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ABSTRACT

This manual provides guidance and documentation for users of the 1993 National Study of Postsecondary Faculty (NSOPF-93) restricted-use data files and of the public-use institution data file. The NSOPF-93 was the successor to a 1988 study of postsecondary faculty. Information about the purpose of the study, the data collection instruments, the sample design, data collection, and data processing procedures for NSOPF-93 are also included. Chapters 1 through 5 provide background to the study, information on questionnaire development, sampling, and data collection and processing procedures. Chapter 6 is a guide to the data files and codebooks, and chapter 7 discusses the comparability between the NSOPF-93, the 1988 study, and other data sets. For the 1993 study, the sample was increased from the 480 institutions and 11,013 faculty members surveyed in 1988 to 974 institutions and 31,354 faculty. Response were received from 817 institutions and 25,780 faculty members. Fifteen appendixes contain survey instruments and cover letters and technical information on the data files and codebooks. (Contains 24 exhibits.) (SLD)

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NATIONAL CENTER FOR EDUCATION STATISTICS

User's Manual October 1997

1993 National Study of Postsecondary Faculty
(NSOPF-93)

Data File User's Manual Public-Use Institution File and Restricted-Use Faculty File

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1993 National Study of Postsecondary Faculty (NSOPF-93)

Data File User's Manual Public-Use Institution File and Restricted-Use Faculty File

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A Note on Data Use and Confidentiality

The NSOPF-93 data files are released in accordance with the provisions of the Privacy Act of 1974 [5 U.S.C. 552a] and the National Education Statistics Act of 1994 [20 U.S.C. 9001 *et seq.*], for protecting the confidentiality of individually identifiable respondents. The National Center for Education Statistics (NCES) has released the NSOPF-93 data sets to be used for statistical purposes only.

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The NSOPF-93 National Technical Review Panel (NTRP) played an important role in advising the National Center for Education Statistics (NCES) and its contractor for NSOPF-93—the National Opinion Research Center (NORC) at the University of Chicago—on questionnaire development and related design issues. A list of individual members can be found in Appendix N.

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1. Introduction

This manual provides guidance and documentation for users of the 1993 National Study of Postsecondary Faculty (NSOPF-93) restricted-use faculty data file and of the public-use institution data file. Information about the purpose of the study, the data collection instruments, the sample design, data collection and data processing procedures for NSOPF-93 are also contained in this manual.

1.1 Organization of the Data File User's Manual

This manual was prepared with the goal of providing NSOPF-93 analysts with the information necessary to use and to interpret NSOPF-93 data. Each chapter in this manual can be read as a stand-alone document.

Chapters 1 to 5 provide background to the study, information on questionnaire development, sampling and data collection and processing procedures. Users desiring more detailed and technical documentation on data collection procedures, sampling and variance estimation, unit and item nonresponse, validity and reliability, and poststratification should consult the *1993 National Study of Postsecondary Faculty: Methodology Report* [NCES 97-467].

Analysts desiring a practical discussion about how to use the data files can skip to Chapters 6 and 7. Chapter 6 provides a guide to the data files and codebooks. Chapter 7 discusses issues of comparability between NSOPF-93, NSOPF-88, and other data sets.

1.2 Background: NSOPF-88

The 1988 National Survey of Postsecondary Faculty (NSOPF-88)—whose successor survey was renamed the National *Study* of Postsecondary Faculty—was the first comprehensive study of higher education instructional faculty conducted by the National Center for Education Statistics (NCES) since 1963. The National Endowment for the Humanities provided additional support. NSOPF-88 generated immediate interest in the higher education community because prior to the release of these data there had been very little comprehensive information available on this topic. The survey provided a national profile of faculty in two-year, four-year, doctoral-granting, and other public and private non-proprietary institutions. Information was gathered on the professional backgrounds, responsibilities, workloads, salaries, benefits, and attitudes of both full- and part-time instructional faculty. In addition, data were collected from institutional representatives and department-level respondents on such issues as faculty composition, new hires, departures and recruitment, retention, and tenure policies.

The 1988 study, conducted by SRI International, involved both field test and full-scale survey components. The field test targeted a sample of 105 non-proprietary two-year and four-year institutions, 235 faculty, and 91 department chairpersons (from 51 four-year institutions and a supplement of 40 two-year and four-year institutions). Ninety-one percent of the institutions participated in the field test by returning their faculty lists. Questionnaire responses were obtained from 80 percent of institutional representatives (two and four-year institutions, excluding specialized institutions), 86 percent of the department chairpersons (four-year institutions only), and 68 percent of the faculty (two-year and four-year institutions).

The NSOPF-88 field test was conducted from July through October of 1987. It was designed primarily to test the relative effectiveness of two alternative data collection strategies, to determine the most effective procedures for obtaining lists of faculty, and to examine the adequacy of the questionnaires. The results of the field test informed the design of the full-scale NSOPF-88 study. A brief synopsis of the field test procedures and results can be found in the *National Survey of Instructional Staff: Field Test Methodology*

Report (U.S. Department of Education, National Center for Education Statistics: Washington, D.C., March 8, 1988).

The NSOPF-88 full-scale study had three components: an institution-level survey of 480 colleges and universities in the United States; a survey of 3,029 eligible department chairpersons (or their equivalents) within the participating institutions; and a survey of 11,013 eligible faculty members within the same participating institutions. Data were collected for these three surveys between December 1987 and October 1988. Non-proprietary higher education institutions (two-year, four-year, or advanced degree) were stratified by size and assigned to strata adapted from the higher education institution classification system developed by the Carnegie Foundation for the Advancement of Teaching.[1] Institution size was defined by the number of full-time faculty. Within each stratum, institutions were randomly selected. Lists of faculty employed as of October 15, 1987 were requested from participating institutions, and of the 480 institutions selected, 449 (94 percent) agreed to participate and provided lists of their fall 1987 instructional faculty and department chairpersons. Within four-year institutions, faculty and department chairpersons were stratified by program area and selected; within two-year institutions, simple random samples of faculty and department chairpersons were selected; and within specialized institutions (religious, medical, etc.), only faculty were sampled. At all institutions, instructional faculty were stratified on the basis of employment status—full-time and part-time. Questionnaires that asked about activities during the 1987 fall term were mailed in 1988. Questionnaire responses were obtained from 424 institutions (88 percent), 2,427 department chairpersons (80 percent), and 8,383 instructional faculty (76 percent).

A discussion of the procedures and results of the 1988 full-scale study appears in *1988 National Survey of Postsecondary Faculty: Methodology Report* (U.S. Department of Education, National Center for Education Statistics: Washington, D.C., May 18, 1990). Four analytical reports were also prepared using NSOPF-88 data: *Faculty in Higher Education Institutions, 1988* [NCES 90-365]; *Institutional Policies and Practices Regarding Faculty in Higher Education* [NCES 90-333]; *A Descriptive Report of Academic Departments in Higher Education Institutions* [NCES 90-339]; and *Profiles of Faculty in Higher Education Institutions, 1988* [NCES 91-389].

1.3 Background: NSOPF-93

Like its predecessor, NSOPF-93 was designed to provide a national profile of faculty in two-year, four-year (and above), doctoral-granting, public and private non-proprietary institutions, and to gather information on the backgrounds, responsibilities, workloads, salaries, benefits, and attitudes of both full- and part-time faculty. NSOPF-93 was conducted by the National Opinion Research Center (NORC), a social science research center at the University of Chicago. NSOPF-93 was sponsored by the National Center for Education Statistics (NCES), with additional support from two co-sponsoring agencies, the National Endowment for the Humanities (NEH) and the National Science Foundation (NSF). NEH and NSF sponsored sample augmentations for both the field test and full-scale study, and provided support for the study in its entirety. The sample augmentations were designed to provide higher levels of precision for faculty overall and to provide oversamples of specific subgroups of faculty, particularly full-time females; black, non-Hispanics; Asian/Pacific Islanders; Hispanics; and faculty in the humanities.

The second cycle of the National Study of Postsecondary Faculty (NSOPF-93) was conducted in response to a continuing need for data on faculty and other instructional personnel, all of whom directly affect the quality of education in postsecondary institutions. Faculties determine curriculum content, performance standards for students, and the quality of students' preparation for careers. In addition, faculty members perform research and development work upon which the nation's technological and economic advancement depend. For these reasons, it is essential to understand who they are; what they do; and whether, how, and why the nation's faculty are changing.

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[1] See *A Classification of Institutions of Higher Education*, The Carnegie Foundation for the Advancement of Teaching (Princeton, N.J., 1987).

Data collected for the second cycle of NSOPF expand the current information base about faculty in several important ways. First, the data allow for comparisons to be made over time. Second, more detailed comparisons can be made because of the increase in both the institutional and faculty sample sizes. Third, these data examine critical issues surrounding faculty that have developed since the 1988 study. Fourth, to get a clearer and more accurate picture of faculty and instruction, NSOPF-93 expanded the definition of faculty to include both non-instructional faculty and non-faculty instructional personnel in higher education institutions. Henceforth, the term "faculty" will be used in its broadest sense to designate both non-instructional and instructional faculty and other instructional staff. Chapter 3 discusses the definitions of eligible faculty in greater detail.

1.4 NSOPF-93 Field Test

A field test of NSOPF-93 data collection instruments and survey procedures with a national probability sample of 136 institutions (54 core institutions, and 82 institutions selected to augment the core sample, funded by NSF) and 636 faculty was conducted between February and September 1992. The general purposes of the field test were to evaluate the adequacy of the faculty and institution questionnaires and to test key procedures to be used in the full-scale study.

Institutional cooperation was sought from all 136 institutions and a faculty list was solicited from each institution. The overall participation rate for faculty list collection was 89 percent (93 percent for the core sample and 87 percent for the augmented sample). The field test faculty sample consisted of 636 faculty selected from 53 participating core institutions. A total of 495 faculty participated, for a response rate of 82 percent. The institution survey was limited to the 120 participating institutions that had provided lists of faculty and/or confirmed their participation prior to September 1, 1992. Ninety four of these institutions responded to the institution questionnaire for a response rate of 78 percent (82 percent for the core institutions and 78 percent for the augmented sample).

The results of the field test informed the design of the full-scale study. A detailed discussion of the procedures and results of the 1992 field test appears in the *1992-93 National Study of Postsecondary Faculty Field Test Report* (U.S. Department of Education, National Center for Education Statistics, Washington, D.C., February 1994 [NCES 93-390]).

1.5 NSOPF-93 Full-Scale Study

For the NSOPF-93 full-scale study, the sample sizes were increased from 480 institutions and 11,013 faculty (in 1988), to 974 institutions and 31,354 faculty. The larger sample sizes allowed for more detailed comparisons and higher levels of precision at both the institution and faculty levels. The sample was also augmented to provide data about faculty in the humanities; faculty in these disciplines were oversampled, as were black, non-Hispanic; Hispanic; Asian/Pacific Islander; and full-time female faculty. As in the 1988 study, the sample consisted of non-proprietary two- and four-year (and above) higher education institutions stratified by a modified Carnegie classification and by faculty size. Institutional recruitment for the full-scale study began in October, 1992, when recruitment packets were mailed to the Chief Administrative Officers of 789 institutions. A supplemental sample of 185 institutions was added to ensure adequate representation across all strata. Of the 974 institutions in the total sample, 12 were found to be ineligible. Of the 962 eligible institutions, 817 institutions (85 percent) agreed to participate in the study (i.e., to provide lists of faculty employed during the 1992 Fall Term, that is, the term in progress on October 15, 1992). The faculty sample was selected from these 817 institutions. In 1993, questionnaires that asked primarily about the 1992 Fall term were mailed to institutions and faculty. (Specific questionnaire items are discussed in Chapter 2.)

The target sample for the faculty survey consisted of 31,354 faculty selected from 817 participating institutions. Of these, 1,590 were found to be ineligible. Of the 29,764 eligible faculty, 25,780 (87 percent) completed questionnaires either by self-administration or by a computer-assisted telephone interview (CATI).

Institution questionnaires were mailed to institution representatives at all 962 eligible institutions, including those that did not supply a list of faculty. Of the eligible institutions, 872 (91 percent) completed an institution questionnaire.

A survey report summarizing key results from the faculty survey is available: *Faculty and Instructional Staff: Who Are They and What Do They Do?* [NCES 94-346]. Other reports based on data from the NSOPF-93 faculty survey include: *Instructional Faculty and Staff in Higher Education Institutions: Fall 1987 and Fall 1992* [NCES 97-470] and *Characteristics and Attitudes of Instructional Faculty and Staff in the Humanities* [NCES 97-973]. Another report, *Institutional Policies and Practices Regarding Faculty in Higher Education* [NCES 97-080], is based on the NSOPF-93 institution survey. These and future publications will also be available on the Internet on NCES's World Wide Web site at: http://www.ed.gov/NCES.

1.6 Restricted-use Data File and Documentation

A restricted-use data file has been produced for the NSOPF-93 faculty component on magnetic tape and on CD-ROM. This data file user's manual accompanies the NSOPF-93 data files appearing on magnetic tape and on CD-ROM.

The restricted-use data file has been released through individual licensing agreements to analysts who require access to the complete NCES data files for their research. Users agree, under penalty of law, that they shall not release any information that may lead to disclosure of a respondent's identity. The restricted-use data file contains data for 25,780 respondents from 817 participating institutions.

1.7 Public-use Data Files and Documentation

Public-use institution and faculty data files are also available on diskette and CD-ROM. The institution file contains data from the 872 postsecondary institutions that completed an institution questionnaire.

The public-use faculty data file contains data for 25,780 respondents from 817 participating institutions. Because multi-level micro data carry some risk of statistical disclosure of institutional or individual identities, the faculty data were subjected to an extensive deductive disclosure analysis to determine which items, used alone, in conjunction with other key variables, or in conjunction with public external sources such as NCES's Integrated Postsecondary Education Data System (IPEDS) files, have significant disclosure potential. To minimize the possible risk of disclosure of individual respondents in compliance with the National Education Statistics Act, Public Law 103-382 [20 USC 9001 *et seq.*], the Carl D. Perkins Vocational Education Act, and the Privacy Act of 1974 [5 U.S.C. 552a], variables found to pose significant disclosure risks were modified or suppressed to remove or to substantially reduce such risks.

1.8 Derived Variables

For NSOPF-93, a total of 36 institution-level and 107 faculty-level derived variables were created in order to simplify access to standard queries useful to analysts as well as to enhance substantive analysis. Since research questions frequently require independent or control variables, this set of derived variables has been carefully constructed and added to the faculty and institution data files. The faculty restricted-use file includes all 143 derived variables. The institution file contains only the 36 institution-level derived variables. The public-use faculty file contains selected derived variables that were found not to pose significant disclosure risks. Multiple sources of data were used to create institution-level derived variables including: the 1991-92 IPEDS, the Carnegie classification system, and NSOPF-93 sampling information. Documentation for all derived variables appears in Appendix G.

1.9 Electronic Codebooks on CD-ROM and Documentation

In addition to hardcopy codebooks that accompany the various releases of NSOPF-93 data, three NSOPF-93 electronic codebooks (ECBs) are also available to users. One ECB consists of the public-use institution file, another consists of the restricted-use faculty data file, and the other consists of the faculty restricted-use file merged with the public-use institution file. The ECBs feature windows with unweighted frequencies and percentages. A README.TXT file on the CD-ROM describes how to install the ECBs. Extensive "help" files and menus explain ECB features.

The ECB combines the convenience, simplicity, and cost efficiencies of personal computers (PCs) with CD-ROM technology. ECBs permit users to search for variables based on key words and names. The ECB displays full question text and unweighted frequencies for each variable in order to assist users in deciding which data elements may be useful for their analyses. The ECB can also be used as a tool for selecting variables for subsequent analysis, writing SAS or SPSS-PC code for file construction of the designated variables, and for generating a codebook of the chosen set of variables. More detailed information on the features of the NSOPF-93 ECBs appears in Chapter 6 and in the ECB help files and menus on the CD-ROM.

1.10 Data Analysis System on CD-ROM and Documentation

A NSOPF-93 faculty Data Analysis System (DAS) is also available. The DAS provides a convenient, menu-driven system allowing researchers to produce tables of frequencies and crosstabulations and correlation matrices. The NSOPF-93 sample is not a simple random sample. Therefore, simple random sample techniques for estimating sampling error cannot be applied to these data. The DAS takes into account the complexity of the sampling procedures and calculates standard errors appropriate for such samples. DAS software provides all information necessary for a user to set up and run a variety of analyses. Each DAS is self-documenting, with weighted data distributions and full descriptions for each variable. The DAS allows users to select variables for rows, columns, and subgroups for tables from the list of available variables, many of which have been computed to simplify analysis. Continuous variables, such as income, can be recoded into categories for rows, column percentages, or subgroup definitions. Categorical variables, such as race, can be grouped or "lumped" in various ways for analysis. Table titles as well as variable labels can be edited by the user, and DAS output is compatible with most spreadsheet software. In addition to the table estimates, the DAS calculates proper standard errors and weighted sample sizes for these estimates. If the number of valid cases does not meet the minimum requirement based on NCES statistical standards, the DAS prints the message "low-N." Users can also define variables for use in a correlation matrix, which can be imported into standard statistical packages for more complex analysis. More detailed information on the features of the NSOPF-93 DAS appears in the "help" files and menus on the DAS/CD-ROM.

1.11 How to Obtain NSOPF-93 Products

Restricted-use faculty data are available at no charge on a restricted loan basis to organizations that obtain an approved licensing agreement from NCES. To request a licensing agreement, the individual and/or institution must provide the following information:

- The title of the survey to which access is desired.
- A detailed discussion of the statistical research project that requires accessing the restricted NCES survey data.
- The name and title of the most senior official who has the authority to bind the organization to the provisions of the licensing agreement.
- The name and title of the project officer who will oversee the daily operations.
- The name, telephone number, and title of professional and technical staff who will access the survey database. Each professional or technical staff member with access to the data is required to sign and to have notarized an Affidavit of Nondisclosure.
- The estimated loan period necessary for accessing the NCES survey database.
- The desired computer product specifications, such as medium (9-track tape, CD-ROM), code convention (ASCII, EBCDIC, SAS), etc.

To obtain further details and a licensing agreement form please write to:

Data Security Officer
Statistical Standards and Services Group
U.S. Department of Education
Office of Educational Research and Improvement
National Center for Education Statistics
555 New Jersey Avenue, N.W., Room 408
Washington, D.C. 20208
(202) 219-1831

Individuals who obtain restricted-use faculty data after signing a licensing agreement with NCES can receive the following products on one CD-ROM: the NSOPF-88 and NSOPF-93 faculty data files; the NSOPF-93 institution data file; the NSOPF-93 faculty ECB, the 1993 merged faculty and institution ECB; the user's manual for the institution and restricted-use faculty data files; and the faculty and institution questionnaires.

For those individuals who do not wish to obtain a licensing agreement, a public-use faculty data file (which contains a reduced number of variables to avoid disclosure) can be ordered from the National Education Data Resource Center at (see address below). The public-use institution file can also be ordered from the National Education Data Resource Center. Individuals who order the public-use faculty file on CD-ROM will receive the NSOPF-93 public-use faculty and institution data files, the institution ECB, a user's guide for the public-use faculty and institution files, and the faculty and institutional questionnaires.

The DAS can be accessed also through the Internet on NCES's World Wide Web site at http://www.ed.gov/NCES. DAS procedures can be performed over the World Wide Web. The DAS CD-ROM for PC use (in DOS and Windows versions) can also be ordered by contacting:

National Education Data Resource Center
c/o Pinkerton Computer Consultants, Inc.
1900 N. Beauregard Street, Suite 200
Alexandria, VA 22311-1722
Phone: (703) 845-3151
FAX: (703) 820-7465
E-mail: nedrc@inet.ed .gov.

Feedback and suggestions on the products and other features of NSOPF-93 are welcome. Please address your comments to:

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U.S. Department of Education
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2. Data Collection Instruments

2.1 Overview

This chapter provides a brief description of the two survey instruments developed and used in NSOPF-93: the faculty questionnaire and the institution questionnaire. Both instruments were designed as self-administered questionnaires (SAQs). A CATI (computer-assisted telephone interview) version of the faculty questionnaire was also developed and used during the follow-up data collection effort. Copies of the NSOPF-93 self-administered instruments appear in Appendix A and Appendix B.

2.2 Development of Questionnaire Items

Several research and policy concerns guided questionnaire development. One of the overriding objectives was to preserve as many of the 1988 items as were relevant and feasible. But this goal had to be balanced with the need to address recent policy issues that had emerged since the previous study. In order to balance these aims, it was necessary to identify, to revise, or to eliminate some questionnaire items that were either problematic or were no longer relevant to the broader issues.

For both the field test and the full-scale study, questionnaire items were constructed based on input from several sources, including the 1988 questionnaires, other postsecondary education surveys, the NSOPF-93 National Technical Review Panel (NTRP), and project staff and consultants. Questionnaire items for the full-scale study were further revised (or deleted) based on the results of the 1992 NSOPF field test and recommendations from the NTRP.

The 1988 institution and faculty questionnaires were used as a point of departure in determining which items should initially be preserved, expanded, or revised for the NSOPF-93 field test and later for the full-scale study. One major change was the definition of faculty used in the 1993 cycle of NSOPF. While the 1988 survey collected data from full- and part-time faculty who provided instruction for credit, the 1993 sample was expanded to include non-instructional faculty, as well as instructional faculty and staff. The consensus resulting from the NTRP meetings was that the population of non-instructional personnel with faculty status was too important to exclude from the study. Deans, college and university administrators, librarians and directors of university resource centers are included in this population of non-instructional faculty.

In addition, NSOPF-93 eliminated the Departmental Chairperson survey (a major part of the 1988 cycle) in favor of larger faculty and institution samples.[2] Because the items in this survey were best addressed by the department chairperson, it was deemed advisable to incorporate only a few of the questionnaire items from this earlier survey into the NSOPF-93 faculty or institution questionnaire.

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[2] The final status of the department chairperson survey has not been determined for future NSOPF cycles.

A variety of related postsecondary education studies were reviewed in the process of developing the questionnaires,[3] and some of their items were incorporated into the questionnaires for the field test and the full-scale study. Exhibits 2-1 and 2-2 describe the items in the faculty and institution questionnaires by content area and link specific questions to the 1988 instruments. Copies of the 1988 questionnaires appear in Appendices C-E.

2.3 Faculty Questionnaire

The faculty questionnaire was designed to address a variety of policy-relevant issues about higher education faculty and their institutions, including: (1) the background characteristics and current activities of instructional and non-instructional faculty; (2) the supply of, and demand for, faculty in postsecondary institutions; (3) faculty as both a resource and a consumer of resources; and (4) faculty attitudes and behaviors about key aspects of the higher education environment.

Given the changed definition of faculty, questions were added about research-only and other non-instructional faculty members to an instrument that had previously sought information only about instructional faculty. The faculty questionnaire was also revised to emphasize behavioral rather than attitudinal questions in order to collect data on who the faculty are; what they do; and whether, how, and why the composition of the nation's faculty is changing. The questionnaire addressed:

- background characteristics and academic credentials;
- workloads and time allocation between classroom instruction and other activities such as research, course preparation, consulting, public service, doctoral or student advising, conferences, and curriculum development;
- compensation, and the importance of other sources of income, such as consulting fees, royalties, etc., or income-in-kind;
- roles and differences, if any, between full- and part-time faculty in their participation in institutional policy-making and planning;
- faculty attitudes toward their jobs, their institutions, higher education, and student achievement in general;
- changes in teaching methods, and the impact of new technologies on teaching techniques;
- career and retirement plans;
- differences between those who have instructional responsibilities and those who have no instructional responsibilities, such as those engaged only in research; and

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[3] Institute of Social Research, York University, *The Academic Profession in Canada* (York, Ontario: Institute of Social Research, 1986); Harvard University, *1967 Survey of Faculty* (Cambridge, Mass.: Harvard University, 1967); Higher Education Research Institute, *1989 Faculty Survey* (Los Angeles: Higher Education Research Institute, 1989); National Center for Research to Improve Postsecondary Teaching and Learning, ***Faculty at Work: A Survey of Motivations, Expectations, and Satisfactions*** (Ann Arbor, Mich.: University of Michigan, 1987); Carnegie Foundation for the Advancement of Teaching, *National Survey of Faculty* (Princeton, N.J.: Carnegie Foundation for the Advancement of Teaching, 1984 and 1989).

- differences between those with teaching responsibilities but no faculty status and those with teaching responsibilities and faculty status.

The design of the full-scale study questionnaire required input from NCES, the National Science Foundation (NSF), the National Endowment for the Humanities (NEH), and the NSOPF-93 National Technical Review Panel (NTRP), as well as an analysis of the data collected using the field test questionnaire. Respondent comments collected during the field test were reviewed and a debriefing was held with field test interviewers. Respondent and interviewer comments are summarized in the *1992-93 National Study of Postsecondary Faculty Field Test Report* [NCES 93-930]. Many questions, or subparts of questions, were deleted from the field test questionnaire based on high nonresponse or low reliability. Questions which were retained were sometimes modified to be clearer or more understandable. Some new items were added based on NTRP recommendations.

2.4 Institution Questionnaire

The institution questionnaire for the full-scale study was divided into three major sections, dealing with full-time instructional faculty and staff, part-time instructional faculty and staff, and full-time non-instructional faculty, respectively. As noted above, the inclusion of non-instructional faculty was new to NSOPF-93. Because institutional definitions of faculty vary widely, a question asked each institution for its own definitions of full- and part-time faculty, both instructional and non-instructional. The institution questionnaire obtained information on:

- the numbers of full- and part-time instructional and non-instructional faculty, as well as instructional personnel without faculty status, and their distributions by employment status (i.e. full-time, part-time) and tenure status (based on the definitions provided by the institution);
- institutional tenure policies and changes in policies on granting tenure to faculty members;
- the impact of tenure policies on the influx of new faculty and on career development;
- the growth and promotion potential for existing non-tenured junior faculty;
- the benefits and retirement plans available to faculty; and
- the turnover rates of faculty at the institution.

The institution questionnaire used in the full-scale study was quite different in content from the field test questionnaire. The results of the field test were reviewed by NCES, the NSOPF-93 NTRP and members of the Association for Institutional Research (AIR) in order to revise the questionnaire to capture as much data as possible while minimizing respondent burden. One of the major changes between the field test and the full-scale study was the elimination of items that asked for counts of minority and female faculty. Based on field test results and discussions with the NTRP, it was apparent that many institutions could not provide accurate information. Others refused to respond. In addition, the full-scale questionnaire included a glossary to highlight the operational definitions being used in the survey (e.g., instructional faculty versus non-instructional faculty) but also asked for the respondent to provide institutional definitions of permanent, temporary, full- and part-time faculty. Separate benefits questions were added for temporary full-time faculty and instructional staff. Another set of questions on institution subsidization of benefits was added as well.

Other changes between the field test and full-scale study included the addition of items asking about institutional downsizing. These items were included because of recommendations from NTRP and AIR members, and because institutions were reporting the loss of faculty due to fiscal constraints. Another recommendation of the NTRP was to collect data on the percentage of full- and part-time faculty represented by a union for purposes of collective bargaining. For more discussion of the field test, see the *1992-93 National Study of Postsecondary Faculty Field Test Report* [NCES 93-390].

Exhibit 2-1: NSOPF faculty questionnaire: content and linkage of items between 1988 and 1993 NSOPF cycles

Content area	**NSOPF-93 faculty questionnaire question**	**Source question from NSOPF-88**	**How NSOPF-93 question differs from NSOPF-88 question**
Instructional duties	1	1	
Instructional duties	1A Revised	2	**Change in order of response categories.** **New response choice:** 1. All of your instructional duties related to credit courses. **Wording changes:** Question shortened. Added: "...or advising or supervising academic activities" to response categories 2 and 3. "At least..." eliminated from response category 2.
Principal activity	2 New	3	**Question expanded**: Asks for "principal activity at this institution", and lists "sabbatical from another institution" as one of eight response categories. NSOPF-88 asks only if respondent is on sabbatical from this institution ("yes" or "no").
Faculty status	3 New		
Full-time/part-time status	4 4A New	4	**Question expanded:** A new sub-question at Q.4a asks for reasons respondent worked part-time; provides six response categories (a-f) to be answered yes or no. Change in order of response categories at Q.4 (full-time = category 1 and part-time = category 2 in 1988) to facilitate approach to Q.4a.
Responsibilities	5	7	
Year job at institution began	6 New		
Tenure status	7 Revised 7A New	9, 10	**Order of response categories changed.** **Question reformatted:** If respondent selects category 1 (tenured), then respondent answers 7A about the year tenure was achieved (Q.10 in the NSOPF-88 questionnaire).
Length of contract	8 Revised	11	**Wording changes:** Response category 3 changed from: "two or more academic/calendar years" to: "A limited number of years (i.e., two or more academic/calendar years)." "OTHER" category for open-ended answer added.
Academic rank	9 Revised	12	**Question expanded:** Asks for academic rank, title, or position. **Response category eliminated**: "Distinguished/Named Professor."
Year achieved academic rank	10	13	

Content area	**NSOPF-93 faculty questionnaire question**	**Source question from NSOPF-88**	**How NSOPF-93 question differs from NSOPF-88 question**
Type of appointment	11 Revised	14	**Wording change:** From: "...Did you hold any of the following kinds of appointments at this institution?" To: "...which of the following kinds of appointments did you hold at this institution?" **New response categories:** 5. Clinical (WRITE IN TITLE OR POSITION). 6. Research (WRITE IN TITLE OR POSITION).
Principal teaching discipline	12	16	
Principal area of research	13 New		
Undergraduate academic awards	14 Revised	27	**Change in order of response categories:** Response category 6 was 0 in 1988.
Graduate financial assistance	15	28	**Change in wording in 1993:** Phrase "forms of financial assistance" added. **New response choice:** "Other loan" added to response category choices.
Academic degrees	16 Revised	26	**Response categories reordered and changed for degree code:** Categories reordered from highest to lowest degree and category "Graduate work not resulting in a degree" eliminated. **Other changes:** Name of field added. Number of degrees asked about reduced from seven to four.
Other current employment	17 Revised 17A New	5	**Wording change:** From: "Please include outside consulting or other self-owned business..." To: "... or did you also have other employment including any outside consulting or other self-owned business, or private practice?" **New question asks:** "How many different jobs, other than your employment at this institution, did you have...(WRITE IN NUMBER)"

Content area	**NSOPF-93 faculty questionnaire question**	**Source question from NSOPF-88**	**How NSOPF-93 question differs from NSOPF-88 question**
Main other current employment	18 Revised 18C Revised 18A New 18B New	6	**Wording changed to apply only to main other job:** From: "Other than this institution, in which of the following ways were you employed during the...Fall Term..." To: "Not counting any employment at this institution, what was the employment sector of the main other job you held during Fall 1992?" Other changes: First two NSOPF-88 response categories combined into one category; two-year or less postsecondary combined into one category; two consulting categories combined into one; two government categories combined into one. Definition of full- and part-time deleted (35 hours). Minor changes in phrasing ("On staff of" deleted from response categories). **New questions:** 18A. What year did you begin that job? 18B. What was your primary responsibility in that job? 1. Teaching 2. Research 3. Technical activities (e.g., programmer, technician, chemist, engineer, etc.) 4. Clinical service 5. Community/public service 6. Administration 7. Other 18C. Was that job full-time or part-time? 1. Full-time 2. Part-time
Previous employment	19 Revised	,29	**Question reformatted to pre-coded response categories.** **Wording changes:** From: "Please begin with your current job, and work backward" (up to 15 jobs) to: "the three most recent and significant main jobs that you held during the past 15 years." Added: "...at one place of employment" To: "Do not list promotions in rank...as different jobs." **Changes in response categories:** Employment sector and primary responsibility categories changed to match categories at Q.18 and Q.18B.
Presentations/ publications	20 Revised	30	**Wording changes:** NSOPF-93 response categories 1-2 refer to articles published; categories 3-4 refer to creative works; 1988 question refers to articles or creative works published for all four categories. **Added phrase:** "...Count multiple presentations/publications of the same work only once." **Format change:** Reversed response category columns to ask about total career before asking about past 2 years.

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Content area	**NSOPF-93 faculty questionnaire question**	**Source question from NSOPF-88**	**How NSOPF-93 question differs from NSOPF-88 question**
Thesis/ dissertation committees	21 Revised	31	**Wording change:** "... or examination or certificate committees" added to question. **Changes to response categories:** Not applicable code added. **Question reformatted:** For each category, asks: A. Number served on B. Of that number, how many did you chair? **Response categories added:** Examination/certification committees. Separates categories into 3 undergraduate and 3 graduate categories.
Number of classes taught (Fall 1992)	22 New 22A New		Added to identify total classes and, or those, number for-credit.
Classroom responsibilities (for-credit)	23 Revised	32	**Question reformatted into one column per class, categories pre-coded for level and instructional methods.** **New instructions:** Main question, 1st sentence, 2nd clause shortened to "please answer the following items." Second and 3rd sentences of NSOPF-88 main question eliminated. **Added/revised response categories:** Added "CODE FOR ACADEMIC DISCIPLINE OF CLASS." 1st to 3rd and 6th NSOPF-88 response categories become sub-categories for NSOPF-93 Q.23(2), which has two new sub-questions, "Number of weeks the class met," and "Number of credit hours." 2nd NSOPF-88 response choice split into two sub-questions for Q.23(2), "Was this class team taught?" and "Average # hours per week you taught the class." 4th NSOPF-88 question becomes Q.23(3). NSOPF-88 primary level of students response codes 1 to 3 become 1st three sub-categories for Q.23(3). Primary level of students, codes 4 to 6, incorporated into one category at Q.23(3) "All other students." "Primary setting" item changed to "Primary instructional method used." 2nd primary setting code split into sub-categories 2 and 3 for Q.23(4) "Seminar" and "discussion group or class presentation." Primary setting response codes 7 and 8 replaced with new categories "Group projects" and "Cooperative learning groups."
Undergraduate courses taught for credit/tools and methodology used	24 New 24a New		

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Content area	NSOPF-93 faculty questionnaire question	Source question from NSOPF-88	How NSOPF-93 question differs from NSOPF-88 question
Individual instruction	25 Revised	33	**Wording change:** Additional definitions offered in text: "independent study or one-on-one instruction, including working with student in a clinical or research setting" Additional instructions: "Do not count regularly scheduled office hours." **Response categories:** Multiple response categories collapsed into "all other students."
Weekly scheduled office hours	26 New		
Informal student contact	27 New		
Research/creative works	28 New		
Primary research/creative work	29 New		
Any funded research/creative work	30 New		
PI or Co-PI: funded research/ creative work	31 Revised	34	**Wording change:** "principal investigator (PI) or project director" changed to "principal investigator (PI) or co-principal investigator (Co-PI)" phrase deleted: "...including service contracts or internal awards"
Individuals supported by funded research/creative work	32 New		
Funded research/creative work	33 Revised	35	**Question introduction changed.** 1988 question asked about grants and contracts for which respondent was principal investigator. 1993 questionnaire asks about all grants and contracts for which respondent was a principal investigator, a Co-PI or a staff member. **Question expanded (Parts C and E are new):** A. Funding source (re-ordered) B. Number of grants/contracts C. Work done as... 1. PI 2. Co-PI 3. Staff D. Total funds for 1992-93 academic year E. How funds were used... 1. Research 2. Program/curriculum development 3. Other
Quality of available resources	34 New		
Internal funds for professional development	35 New		

Content area	**NSOPF-93 faculty questionnaire question**	**Source question from NSOPF-88**	**How NSOPF-93 question differs from NSOPF-88 question**
Faculty activities/ workload	36 Revised	36	**Wording changes:** "work" replaced by "activities" **Category added:** Paid activities at institution asked separately from unpaid activities at institution. Number of categories expanded from three to four.
Faculty activities/ workload	37 Revised 37A Revised 37B New	37	**Wording change:** From: "Please estimate the percentage of your total working hours ...spent on each of the following activities..." To: "In column A we ask you to allocate your total work time ...into several categories." **New instructions added:** "We realize they are not mutually exclusive categories..." **Instruction change:** "We know that this is tedious..." deleted from request that percentages add up to 100% of total time. **Change in response categories, question added, questions reformatted:** Two responses asked for each category: A. % of Work Time Spent, B. % of Work Time Preferred. a. Teaching (incorporates 1st 3 categories from NSOPF-88). b. Research (incorporates 5th to 7th NSOPF-88 categories). c. Professional Growth (incorporates 8th and 9th NSOPF-88 categories d. Administration (matches 4th 1988 category). e. Outside consulting or freelance work (matches 11th 1988 category). f. Service/Other Non-Teaching Activities (incorporates 10th, 12th and 13th NSOPF-88 categories).
Union membership	38 Revised	17,18	**Response categories expanded, two questions combined into one:** 1. Union is available, but I am not eligible. 2. I am eligible, but not a member. 3. I am eligible, and a member. 4. Union is not available at this institution.
Job satisfaction	39 Revised 40 Revised	19	**Wording changes:** Replaced "do you personally feel about" with "How satisfied or dissatisfied...?" at Q.39, changed "your job" to "your instructional duties." **Category changes:** Q.39 asks about six instructional duties categories and Q.40 asks about nine general job satisfaction categories. Some categories were modified or deleted, and new categories added. NSOPF-88 had 29 categories.

Content area	**NSOPF-93 faculty questionnaire question**	**Source question from NSOPF-88**	**How NSOPF-93 question differs from NSOPF-88 question**
Faculty mobility	41 Revised	20	**Wording change:** From: "How likely is it you will leave this job to do the following" To: "How likely is it that you will leave this job to..." **Categories modified/added/reordered:** "Seek or accept" changed to "accept." Two categories added to differentiate "...postsecondary institution" from "...not at a postsecondary institution." Retirement asked about last, instead of first.
Faculty retirement age	42 Revised	24	Question reformatted to ask for verbatim response to age respondent expects to retire.
Job satisfaction: Reasons for accepting new position	43 Revised	22	**Wording change:** From: "this job" To: "your current position in academia," "...inside or outside of academia" added after "to accept another position." **Category changes:** Some categories were reordered, six were deleted and three were added.
Retirement options	44 New 45 New		
Projected age of retirement	46 New		
Compensation from institution	47 Revised	40	**Wording changes:** "Earnings" is replaced by "compensation." Response category headers replace "Income" with "Compensation." **Changes to response categories:** "Other sources of earned income" becomes a header. Two response categories added for verbatim responses. b. Type of appointment (e.g., 9 months) added. Instruction added to non-monetary compensation items: "Do not include employee benefits, such as medical, dental, or life insurance."
Household enumeration	48 New		
Total household income	49 New		
Number of dependents	50 New		
Sex (male/female)	51 Revised	41	NSOPF-88 asks "Your gender" and NSOPF-93 question asks "Are you..." with response categories
Date of birth	52 Revised	42	**Wording change:** From: "In what year were you born?" To: "In what month and year were you born?"
Race/ethnicity	53	44	"African-American/black" replaces "black."
Race/ethnicity	53A New	44	Added to allow categorization of Asian/Pacific Islander ethnic groups.

Content area	NSOPF-93 faculty questionnaire question	Source question from NSOPF-88	How NSOPF-93 question differs from NSOPF-88 question
Race/ethnicity	54	43	
Race/ethnicity	54A New	43	Added to allow categorization of Hispanic ethnic groups.
Current marital status	55 Revised	45	**Response category added:** "Living with someone in a marriage-like relationship."
Country of birth	56 New		
Citizenship status	57 Revised	46	**Wording changes** **From:** "Of what country are you currently a citizen?" **To:** "What is your citizenship status?" **Question reformatted:** 1. United States citizen, native, 2. United States citizen, naturalized, 3. Permanent resident of the United States (immigrant visa), 4. Temporary resident of United States (non-immigrant visa). Categories 3 and 4 each ask for country of present citizenship.
Parents' education	58 Revised	47	Revised question does not ask about spouse.
Academic interests and values	59 Revised 60 Revised	48 49	**Category changes:** Some categories were modified or deleted, and new categories were added. Categories also reordered. Five of the 1988 categories were retained at Q.59 and eight were deleted; two new categories were added. Four of the 1988 categories were retained at Q.60 and two were deleted; five new categories were added.

Exhibit 2-2: NSOPF institution questionnaire: content and linkage of items between 1988 and 1993 NSOPF cycles

Content area	NSOPF-93 institution questionnaire question		Source question from 1988 institution questionnaire	Source question from 1988 department questionnaire	How NSOPF-93 question differs from NSOPF-88 question
Institutional definitions of faculty	New				
Numbers of full/part- time faculty/staff, Fall 1992	1	Revised	4,5,19		Combined questions from NSOPF-88 into one question. Omitted asking specifically for "full-time faculty with visiting, acting, or adjunct appointments"
Section I: Full-time instructional faculty/staff Changes in total of permanent staff 1991-92	2	Revised	6		**Wording changes:** From: "How many full-time instructional faculty did your institution have in each of the following categories?" To: "Please provide the following information about changes in the number of permanent full-time instructional faculty/staff between the 1991 and 1992 Fall Terms." **Change in response categories:** Reordered sub-items, added "d. Number...who left because of downsizing..."
Number of permanent staff institution sought to hire	3	Revised		13	**Wording change:** From: "For how many unfilled full-time instructional faculty positions in your department were candidates being hired?" To: "How many permanent full-time instructional faculty/staff did your institution seek to hire for the 1992 Fall Term?"
Number of permanent instructional positions not filled	4, 4A	New			
Tenure system	5	Revised	3		Deleted "for any of your"
Number of tenured/ tenure track staff 1991/1992	6	Revised	8	9	Reformatted answer matrix
Number of tenured staff who left between 1991-92	7	Revised	9	10	Slight change in question wording. **Change in response categories:** Deleted "to assume another position," "formally removed for cause," and "dismissed because of institutional budget pressures or program closure" Added "downsizing"
Number of staff considered for/granted tenure	8		7	8	

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Content area	**NSOPF-93 institution questionnaire question**	**Source question from 1988 institution questionnaire**	**Source question from 1988 department questionnaire**	**How NSOPF-93 question differs from NSOPF-88 question**
Maximum number of years on tenure track	9 Revised	10, 12	11	**Wording change:** From: "Is there a maximum number of years an instructional faculty member can be on tenure track and not receive tenure at your institution?" To: "Fill in the following information about the maximum number of years..." **Change in response categories:** Added "9b. If maximum number of years has changed..." from NSOPF-88 question 12.
Changes in tenure policy in last 5 years	10 Revised	12		**Change in question wording:** From "three years" to "five years" **Change in response categories:** Deleted "offered optional early or phased retirement"; asked separately in question 11. Deleted "changed the upper limit on the percentage of full-time faculty who may be tenured" and "changed the maximum number of years a person can be on tenure track..."
Early or phased retirement policy (permanent staff)	11 Revised	12		See note for question 10.
Retirement plans available to permanent staff	12 Revised	15		Reformatted question wording slightly; deleted asking for approximate number of faculty participants; reformatted response matrix **Change in response categories:** Reordered categories, added "b. Other 403B plan" and "d. 401K or 401B plan" from "401(k) or 403(b) plan"
Employee benefits (permanent staff)	13 Revised	14, 16		**Changes in question wording:** Added "permanent" to question, added "If available, indicate whether the benefit is subsidized or not subsidized by your institution." **Change in response categories:** Reordered categories, added k. Transportation/parking n. Medical insurance for retirees o. Cafeteria-style plan...
Percent of salary contributed to benefits by institution	14 Revised	17		**Changes in question wording:** Added "permanent" to question text

Content area	**NSOPF-93 institution questionnaire question**	**Source question from 1988 institution questionnaire**	**Source question from 1988 department questionnaire**	**How NSOPF-93 question differs from NSOPF-88 question**
Availability of benefits to temporary faculty	15 *New	14		**Changes in question wording:** Added "temporary" to question text
Employee benefits (temporary faculty)	16 *New	14		See changes for question 13; added "temporary" in question text
Percent of undergraduate instruction by full-time staff	17 New			
Teacher assessment	18 Revised		19	**Changes in question wording:** From: "In which of the following ways, if any, is the teaching performance of full-time faculty assessed in your department?" To: "Are any of the following used in assessing teaching performance of full-time (permanent or temporary) instructional faculty/staff at this institution?" **Change in response categories:** Changed c. from "student placement or honors" to "student career placement"
Collective bargaining	19, 19A	13	17	**Changes in question wording:** Added "with this institution"
Section II: Full-time non-instructional faculty Changes in total of permanent staff 1991/92	20 *New	6		See note for question 2
Tenure system	21 *New	3		See note for question 5
Number of tenured/ tenure track staff 1991/1992	22 *New	8	9	See note for question 6
Number of tenured staff who left between 1991-92	23 *New	9	10	See note for question 7
Number considered for/granted tenure	24 *New	7	8	See note for question 8
Maximum number of years on tenure track	25 *New	10	11	See note for question 9
Changes in tenure policy in last 5 years	26 *New	12		See note for question 10

Content area	NSOPF-93 institution questionnaire question	Source question from 1988 institution questionnaire	Source question from 1988 department questionnaire	How NSOPF-93 question differs from NSOPF-88 question
Early or phased retirement policy (permanent staff)	27 *New	12		See note for question 11
Retirement plans avail-able to permanent staff	28 *New	15		See note for question 12
Employee benefits (permanent staff)	29 *New	14		See note for question 13
Percent of salary contributed to benefits by institution	30 *New	17		See note for question 14
Availability of benefits to temporary faculty	31 *New	14		See note for question 15
Employee benefits (temporary faculty)	32 *New	14		See note for question 16
Collective bargaining	33,33A *New	13	17	See note for question 19, 19A
Section III: Part-time instructional faculty/staff				
Availability of retirement plans	34 New			
Retirement plans: subsidized/non-subsidized	35 Revised	23		See note for question 12
Employee benefits	36 New			
Employee benefits available	37 *New	24,14		See note for question 13 Also added p. "other"
Percent of salary contributed to benefits by institution	38 Revised	25		Question wording slightly revised
Eligibility criteria for benefits	39 New			
Eligibility requirements for benefits	40 New			
Percent of undergraduate instruction by part-time staff	41 New			

Content area	**NSOPF-93 institution questionnaire question**	**Source question from 1988 institution questionnaire**	**Source question from 1988 department questionnaire**	**How NSOPF-93 question differs from NSOPF-88 question**
Teacher assessment	42 Revised		32	See note for question 18
Collective bargaining	43, 43A	22	29	See note for question 19, 19A

* Not asked in 1988 for this faculty type though asked for other types

3. Sample Design and Implementation

This chapter describes the sample design and procedures used for selecting institutions and faculty for NSOPF-93. It also provides information on the calculation of sample weights and the relative efficiency of the sample design.

3.1 NSOPF-93 Sample Design

NSOPF-93 sought to create a nationally representative sample of instructional faculty and staff and non-instructional faculty at two-year and above, non-proprietary or public postsecondary institutions. To achieve this, a two-stage sample design was used, with a sample of 974 postsecondary institutions in the first stage, and a sample of 31,354 faculty from these institutions in the second stage.

3.2 Institution Universe

The definition of the institution universe for NSOPF-93 was identical to the one used in NSOPF-88. It was defined as those institutions in the traditional sector of postsecondary education whose accreditation at the college level is recognized by the U.S. Department of Education. Institutions were included in the universe if they:

- were classified as two-year, four-year (and above), or doctoral-granting institutions;
- were public or private nonprofit;
- offered an educational program designed for persons who have earned a traditional four-year high school diploma or a high school graduate equivalency diploma;
- offered programs that are academically, occupationally, or vocationally oriented;
- made programs available to persons other than those employed by the institution;
- offered some courses other than correspondence courses; and
- were located in the 50 states or the District of Columbia.

Institutions were excluded from the universe if they:

- were not recognized as accredited at the college level by the U.S. Department of Education;
- were classified as for-profit, or less-than-two-year institutions;
- provided only avocational, recreational, basic adult education, or remedial courses (e.g., driver training institutions, real estate courses, dance institutions, tax preparation institutions, and the like);
- provided only in-house business courses or training; and
- were not located in the 50 states or the District of Columbia.

3.3 Faculty Universe

Unlike NSOPF-88, which was limited to instructional faculty, the faculty universe for NSOPF-93 was expanded to include all who were designated as faculty, whether or not their responsibilities included for-credit instruction. Under this definition, researchers and administrators and other institutional staff who held faculty positions, but who did not instruct, were included in the sample. Instructional staff without faculty status were also included. Teaching assistants and teaching fellows were excluded in both NSOPF-88 and NSOPF-93.

Eligibility criteria for faculty. The eligible universe of postsecondary faculty was defined to include:

- full- and part-time personnel whose regular assignment included instruction;
- full- and part-time individuals with faculty status whose regular assignment did not include instruction;
- permanent and temporary personnel with any instructional duties, including adjunct, acting, or visiting status; and
- faculty and instructional personnel on sabbatical leave.

Excluded from the NSOPF-93 universe of faculty were:

- faculty and other personnel with instructional duties outside the U.S. (but not on sabbatical leave);
- temporary replacements for faculty and other instructional personnel;
- faculty and other instructional and non-instructional personnel on leave without pay;
- graduate teaching assistants;
- military personnel who taught only ROTC courses; and
- instructional personnel supplied by independent contractors.

3.4 Sampling Frame

An explicit or an implicit list of the elements to be sampled can be used in designing a sampling frame. Creating an explicit list of all faculty and staff working at every institution in the frame of eligible institutions would have been an impossible task. Therefore, NCES elected to use an implicit list of faculty—a comprehensive list of faculty constructed from lists provided by the *sampled* postsecondary institutions. This list of faculty from sampled institutions needed to be comprehensive, accurate, and able to provide complete data for variables to be used in the subsequent stratification of the faculty sampling list.

The most appropriate and readily accessible source for a complete and accurate frame of institutions is the Integrated Postsecondary Education Data System (IPEDS),[4] a recurring set of surveys developed and maintained by NCES. IPEDS defines postsecondary education as "the provision of a formal instructional program whose curriculum is designed primarily for students who have completed the requirements for a high school diploma or its equivalent." This includes programs whose purpose is academic, vocational, and continuing professional education, and excludes avocational and adult basic education. IPEDS encompasses all institutional providers of postsecondary education in the United States and its outlying areas. The final IPEDS universe for 1991-92 consisted of 10,144 known entities: 4,390 nonproprietary or public higher education (two-year and four-year) institutions, 932 proprietary higher education institutions and 4,822 less than two-year institutions. The NSOPF sample frame was drawn from IPEDS higher education nonproprietary or public institutions, following the institutional eligibility criteria described above. After eliminating 1,077 unaccredited nonproprietary or public higher education institutions and an additional 57 accredited nonproprietary or public higher education institutions located outside of the 50 states and the District of Columbia, the first-stage NSOPF-93 sampling frame was limited to a subset of 3,256 1991-92 IPEDS institutions: all accredited nonproprietary or public higher education institutions in the 50 states and the District of Columbia.

The NSOPF-93 universe of institutions was stratified using a modified Carnegie classification system,[5] based on the highest degree institutions offer and the amount of federal research dollars they receive. For NSOPF-93, there were two levels of control, public and private, and nine types of institutions, based on 1987 Carnegie classifications, as follows:

- *Research universities* : This is a combination of the categories Research Universities I and II. Carnegie defines Research Universities I as those institutions which "offer a full range of baccalaureate programs, are committed to graduate education through the doctorate degree, and give high priority to research. They receive annually $33.5 million or more in federal support and award at least 50 or more doctoral degrees each year." The definition of Research Universities II is identical to that of Research Universities I except for the condition that "they receive annually between $12.5 million and $33.5 million in federal support for research and development . . ."

- *Other Ph.D.*: This is a combination of the categories Doctorate-Granting Universities I and II. Doctorate-Granting Universities I is defined as including institutions "offering a full range of baccalaureate programs [and] the mission of these institutions includes a commitment to graduate education through the doctorate degree. They award at least 40 Ph.D. degrees annually in five or more disciplines." The definition of Doctorate-Granting Universities II is identical to that of Doctorate-Granting Universities I, except that these institutions "award annually 20 or more Ph.D. degrees in at least one discipline or 10 or more Ph.D. degrees in three or more disciplines."

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[4] For more information on IPEDS data used in this study, see National Center for Education Statistics, *IPEDS Manual for Users* (Washington, D.C.: National Center for Education Statistics, 1991 [NCES 95-724]). This manual is also distributed with IPEDS data on CD-ROM.

[5] See *A Classification of Institutions of Higher Education*, The Carnegie Foundation for the Advancement of Teaching (Princeton, N.J., 1987), pp. 7-8.

Comprehensive colleges and universities: Offer liberal arts and professional programs. Masters degrees are the highest degrees offered. This is a combination of the categories Comprehensive Universities and Colleges I and II. Carnegie defines Comprehensive Universities and Colleges I as institutions that "offer baccalaureate programs and, with few exceptions, graduate education through the masters degree. More than half of their baccalaureate degrees are awarded in two or more occupational or professional disciplines such as engineering or business administration. All of the institutions in this group enroll at least 2,500 students." The definition of Comprehensive Universities and Colleges II is identical to that of Comprehensive Universities and Colleges I, except for the qualification that they enroll between 1,500 and 2,500 students.

- *Liberal arts colleges*: Smaller and generally more selective than comprehensive colleges and universities. Primarily offer bachelors degrees, although some offer masters degrees. This definition combines the categories Liberal Arts Colleges I and II. Carnegie defines Liberal Arts Colleges I as "primarily undergraduate colleges that award more than half of their baccalaureate degrees in arts and science fields." The definition of Liberal Arts Colleges II is identical to Liberal Arts Colleges I, except it also "includes a group of colleges that award *less* than half of their degrees in liberal arts fields but, with fewer than 1,500 students, are too small to be considered comprehensive."

- *Independent medical institutions*: Those not considered as part of a four-year college or university. Includes medical institutions and medical centers.

- *Religious colleges*: Includes theological seminaries, bible colleges and other institutions offering degrees in religion. There are no public religious colleges in the U.S.

- *Non-profit, two-year colleges*: Offer certificate or degree programs through the Associate of Arts level and with few exceptions, offer no baccalaureate degrees.

- *Other*: A wide range of professional and other specialized degree-granting colleges and universities. Includes other separate health professional institutions, institutions of law, institutions of engineering and technology, institutions of business and management, institutions of art, music, and design, teachers colleges, and other specialized institutions.

- *Unknown*: Carnegie classification was unknown at the time of sample selection.

Exhibit 3-1 compares the 1993 and 1988 NSOPF sample designs. It also provides a comparison with the 1991-92 IPEDS frame used for NSOPF-93.

Exhibit 3-1: Institutional sample
1988 design, 1993 design, and NSOPF-93 frame

Institution type	**Total**		
	1988 design	**1993 design**	**NSOPF-93 frame****
Research*	70	104	104
Percent of sample	14.6	10.7	
Percent of frame	66.7	100.0	3.2
Other Ph.D.- granting*	50	109	109
Percent of sample	10.4	11.2	
Percent of frame	45.9	100.0	3.5
Comprehensive	115	242	578
Percent of sample	24.0	24.8	
Percent of frame	19.9	41.9	17.8
Liberal arts	40	71	578
Percent of sample	8.3	7.3	
Percent of frame	6.9	12.3	17.8
Medical	20	35	52
Percent of sample	4.2	3.6	
Percent of frame	38.5	67.3	1.6
Religious	20	20	309
Percent of sample	4.2	2.0	
Percent of frame	6.5	6.5	9.5
Two-year	120	328	1,107
Percent of sample	25.0	33.7	
Percent of frame	10.8	23.0	34.0
Other	45	33	222
Percent of sample	9.4	3.4	
Percent of frame	20.3	14.9	6.8
Unknown	0	31	197
Percent of sample	0.0	3.2	
Percent of frame	0.0	15.7	6.0
Total	480	974	3,256
Percent of sample	100.0	100.0	
Percent of 1993 frame	14.7	29.9	100.0

* The "other Ph.D.-granting" stratum represented 100 percent of the frame because: 1) all public doctoral granting institutions were selected with certainty, and 2) all private doctoral granting universities were selected in the initial sample or added to the sample later when 185 supplemental institutions were selected to compensate for institutions determined to be ineligible or for institutions that were unlikely to have participated in the study. All institutions in the research stratum were selected with certainty. See sections 3.6 and 3.7 for further discussion.

** Represents a subset of the IPEDS universe. Only those higher education IPEDS institutions that are nonproprietary, are located in the 50 states or the District of Columbia, and are accredited by the U.S. Department of Education were included in the frame.

3.5 First Stage Sampling: Institution-Level

At the time of sample selection, 278 (8.5 percent) of the 3,256 institutions in the sample frame could not be classified using the 1987-88 Carnegie crosswalk file. Updates were supplied for 81 of these institutions by Carnegie staff, leaving 197 institutions unclassified. This remaining group of unclassified institutions was designated as "unknown" in the sample frame. In addition, NCES requested that 25 institutions be transferred from the "Other" Carnegie classification into "Liberal Arts." These institutions included Teachers' Colleges (Carnegie code=58) and Institutions of Art, Music, and Design (Carnegie code=56) whose highest level of offering was a Bachelor's degree. This adjustment was made under the assumption that these institutions more closely approximated Liberal Arts colleges than other specialized institutions.

Institutions were stratified according to a cross-classification of control by type. There were two levels of control, public and private, and nine types, as discussed in section 3.4: research, other Ph.D., comprehensive, liberal arts, medical, religious, two-year institutions, other, and unknown. Since there are no public religious institutions, the cross-classification has 17 cells. The desired sampling rates for three of the cells, public research, private research, and public "other Ph.D.," were so close to 100 percent that it was appropriate to sample all of the institutions in those cells. A separate sampling stratum was constructed for these institutions, "stratum 15"; all institutions in this stratum were selected (i.e. selected with certainty). Grouping the institutions together in stratum 15 makes sense from a sampling design and selection standpoint, although this stratum does not comprise a grouping of analytical interest. Institutions in the other 14 strata are referred to as noncertainty institutions. The 15 sampling strata are described below:

Stratum 1 = Private, other Ph.D.
Stratum 2 = Public, comprehensive
Stratum 3 = Private, comprehensive
Stratum 4 = Public, liberal arts
Stratum 5 = Private, liberal arts
Stratum 6 = Public, medical
Stratum 7 = Private, medical
Stratum 8 = Private, religious
Stratum 9 = Public, two-year
Stratum 10 = Private, two-year
Stratum 11 = Public, other
Stratum 12 = Private, other
Stratum 13 = Public, unknown
Stratum 14 = Private, unknown
Stratum 15 includes all Public, research; Private, research; Public, other Ph.D. institutions

The stratum sample sizes for the noncertainty institutions, determined by a preliminary pass through the 14 strata, were allocated proportional to the total estimated number of faculty and instructional staff in each stratum. In those strata, the first-stage selections were made using stratified sampling with probabilities within each stratum proportional to the expected numbers of faculty and instructional staff. Various combinations of first-stage (institution) sampling rates and second-stage (faculty) sampling rates may be used to achieve equal selection probabilities for faculty. However, under reasonable assumptions, such as constant intraclass correlation within institutions in a stratum, setting first-stage probabilities proportional to the number of faculty in the institution and choosing a constant sized cluster of faculty from each selected institution is optimal in the sense of minimizing variance of sample means.

The sampling requirements for NSOPF-93 were developed using a dynamic standard error model that simulated various sampling scenarios at the institution and faculty levels. After numerous simulations of the model were performed, it was determined that acceptable levels of precision for most faculty subgroups could be obtained with an institutional sample of 789 institutions. To meet the study's analytical objectives, the sample design also required oversampling certain subgroups of faculty including: full-time females; black, non-Hispanics and Hispanics; Asian/Pacific Islanders; and faculty in four disciplines of particular interest (philosophy/religion, foreign language, English language and literature, and history). An average cluster size of 41.5 faculty was targeted for each institution. Systematic probability proportional to size (PPS) sampling with a measure of size (MOS) equal to 41 or the estimated number of faculty, whichever was larger, was used to select institutions.

MOS was defined as the total number of faculty as specified in the most recent IPEDS available at the time (the 1991 Fall Staff survey). Of the 3,256 institutions listed on the sample frame, 3,106 had a MOS available. For the remaining 150 (4.6 percent) institutions for which faculty data were missing, MOS was imputed using one of two methods. After imputation, the MOS was available for each institution in the frame, whether selected or not.

The first imputation method involved 123 of the 150 institutions for which only student enrollment data were available from the most recent IPEDS file. A student-faculty (S-F) ratio was first calculated for the 3,106 institutions for which information on both variables was available. The S-F ratio was then arrayed by type and control for these institutions. A MOS for the 123 institutions was determined using the following formula: (number of students)/(S-F ratio for that institution's cell). The second method of imputation involved the 27 remaining institutions for which neither student nor faculty enrollment data were available. The average number of faculty for the 3,106 institutions was calculated by type and control and the 27 institutions were given an imputed MOS based on the average number of faculty for their respective cells.

In systematic sampling, the order in which the institutions are listed on the frame is important because it reflects an implicit stratification. Within each stratum the institutions were sorted by MOS in a "serpentine" manner, i.e., if one stratum was sorted in ascending order by MOS, the next was sorted in descending order, the one after that was sorted in ascending order, and so on. This procedure helped to balance the sample with respect to institution size (based on number of faculty). A total of 789 institutions was initially selected and later supplemented with 185 institutions for a total of 974 selected in the first stage (see section 3.6 below).

Institutions were selected in two replicates. The first replicate, "Pool 1," contained the initial sample of 789 noncertainty and certainty institutions. The second replicate, "Pool 2," was sorted into random order within strata and contained 606 noncertainty institutions. Pool 2 provided a source of institutions available so that like institutions could be selected to replace nonparticipating Pool 1 institutions.

3.6 Institution Nonresponse

Nonresponse is likely to increase sample variance by causing departures from strict PPS selections. Nonresponse is also likely to cause some bias, the extent of which is difficult to measure. Nonresponse rates were used to serve as simple indicators of the magnitude of nonresponse.[6] Institutions that were determined ineligible or which could not be recruited after extensive follow-up were replaced at random by institutions within the same explicit stratum in Pool 2.[7] Since, by definition, all institutions in stratum 15 were selected, they did not have replacements within stratum 15.

However, research institution non-participation posed a problem with attaining sufficient samples of some of the important faculty groups targeted for oversampling. Thus, a decision was made to include additional institutions from similar strata. "Private, other Ph.D." "Public comprehensive" and "Private comprehensive" sampling strata were used for this purpose. Sixteen nonresponding certainty institutions were compensated for in this manner. More on nonresponse rates can be found in Chapter 4.

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[6] Nonresponse rates were calculated separately for Pool 1 selections and for the combined selections from Pool 1 and Pool 2 (excluding nonselections from Pool 2).

[7] The first replicate, "Pool 1," contained the original sample. If 100 percent response could be achieved, the second replicate, "Pool 2," would not have been used at all. The response rate was not 100 percent, however. Pool 2 was sorted into random order within stratum. When a nonresponse was encountered in stratum x ($1 \leq x \leq 14$) in Pool 1, the first nonselected institution from stratum x in Pool 2 was selected as a replacement institution.

The sampling plan assumed an institutional participation rate of 95 percent and a faculty response rate of 85 percent, for a yield of approximately 750 institutions and 27,750 faculty. However, the final institution participation rate (i.e., provided faculty lists) was 85 percent, based on the total institution sample (the original sample plus 185 supplemental institutions). The lower-than-anticipated institutional participation rate did not, however, noticeably hamper the representativeness of the sample. NCES performed a discriminant analysis comparing faculty characteristics reported on a sample of the NSOPF-93 faculty sampling lists with the faculty characteristics detailed in the IPEDS universe. The analysis showed no significant differences between the NSOPF-93 sampling lists and the IPEDS universe.

3.7 Institution Replacements

Based largely on the field test experience, it was initially anticipated that 20 to 25 percent of the sampled institutions would ultimately refuse to participate in the full-scale study. Between October 1992 and early March 1993, 26 institutions in the original sample were replaced by randomly selected comparable institutions (from Pool 2): five because they were ineligible and 21 because they were determined to be final refusals. After trying to gain cooperation from the initial sample of 789 institutions for almost six months, it was determined that a certain number of other institutions were unlikely to participate in the study. These institutions were identified in March 1993 and 159 additional institutions were randomly selected within the relevant strata (from Pool 2). Thus, a total of 185 institutions, representing 23 percent of the initial sample (n=789), was selected to compensate for institutions determined to be ineligible or for institutions that were unlikely to participate in the study. Replacement selections were made to achieve two objectives: to assure adequate representation across strata, and to achieve an institution participation rate of 85 percent. Project staff tried to gain cooperation from both the original and replacement samples simultaneously. The final participation rate for list collection was 85 percent for both the original sample and the additional sample.

Typically, an institution that initially refused to participate was recontacted by key members of the project staff, usually by one of the project supervisors. After determining the reasons for their refusal, a specific plan was proposed to respond to the institution's concerns. In some instances, this meant providing compensation to prepare the list; in other instances, it required accepting a list without some of the requested sampling or address information. If the proposed plan proved unacceptable to the institution, other senior members of the project staff or the NCES project officer recontacted the institution to try once again to win their participation. If following these repeated attempts the institution still decided not to participate, the institution was considered a final refusal.

3.8 Second Stage Sampling: Faculty-Level

At the second stage of sample selection, the NSOPF-93 sampling frame consisted of lists of faculty and instructional staff obtained from 817 participating institutions. The sampling of faculty was handled by a multi-step program developed specifically for NSOPF-93. The program was designed to ensure the adequate representation in the sample of particular faculty groups, according to NSF and NEH analytical objectives. These faculty groups were: full-time females; black, non-Hispanics and Hispanics; Asian/Pacific Islanders; and faculty in four NEH-designated disciplines: philosophy/religion, foreign languages, English language and literature, and history. The sampling program proceeded through the following steps in sampling an institution's faculty:

(1) Each institution was randomly assigned a target total sample size, say *n*, of either 41 or 42 to yield the desired average cluster size of 41.5. Whenever an institution employed fewer than 42 individuals, all faculty were selected.

(2) Depending on the composition of an institution's faculty, the program oversampled to achieve the following average oversample sizes[8] per institution:

Black, non-Hispanic/Hispanic	5.6081
Full-time female	3.3649
Faculty in NEH disciplines	2.2432
Asian/Pacific Islander	1.1216
None of the above	0.0000 (no oversampling)

The oversample sizes in each institution were randomly rounded to integers; the rounding was independent across institutions.

(3) Some faculty belonged to more than one of the oversampled groups—termed "multi-group" members. For example, a full-time faculty member who was a Hispanic female would belong to two of the groups. To use stratified sampling to select the faculty, it was necessary to classify each faculty member into just one of the groups. Once this was accomplished, the groups would be exhaustive and mutually exclusive and hence they would be true strata. Although simple randomization could have been used to assign multi-group members to a single group, alternative methods of assignment can lead to more efficient samples. Thus, it was decided to make the assignments so as to minimize the oversampling rates.[9] Specifically, the faculty lists were processed sequentially, so that in a given institution a multi-group member was assigned to the group for which the oversampling rate (defined as the oversample size divided by the number of individuals in that institution which could qualify for the group) was largest. As the program proceeded through the list, the oversampling rates varied depending on how many multi-group members there were and how they were classified into single groups. At the end of this step, each faculty member was classified into one group. The oversample size for each group was then checked to ensure that it did not exceed the number of members of the group; any oversample sizes that did were reduced accordingly.

(4) The final sampling rate for a group was set equal to the sum of the oversampling rate and the rate that would have been used if no oversampling was done. Using these final sampling rates, stratified sampling was performed with the groups as strata.

(5) The residual sample size (*n* minus the sum of the oversample sizes) was allocated across the five strata in proportion to the number of faculty in the strata. Then the total sample in each stratum (consisting of the oversample size plus the proportionally allocated residual) was specified by simple random sampling without replacement, with the sampling independent from one faculty stratum to the next.

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[8] The oversample size for a group is the difference between the expected sample size for the group and the expected sample size that would have been attained if all faculty had been sampled at the same rate, i.e., in the absence of oversampling.

[9] The oversampling rate is the ratio of the oversample size to the size of the group. Increasing the size of the group decreases the oversampling rate. The lower the oversampling rate, the smaller the design effect due to unequal weighting. Oversample sizes were not affected.

Among the 789 initial sample institutions, it was determined that 48 (6.1 percent) institutions overlapped with the NSOPF-93 field test sample. Six of the institutions from the replacement pool also overlapped with the field test sample for a combined overlap (initial and replacement) of 54 institutions or 5.5 percent of the 974 selections. Faculty who were selected into both the field test and the full-scale study samples were excluded from the latter in accordance with OMB requirements.

3.9 Subsampling of Faculty

As a cost-saving measure, 2,000 faculty were subsampled from the overall sample of faculty in August, 1993. This reduced the sample size for the NSOPF-93 faculty sample from 33,354 to 31,354. These faculty were subsampled at random. First, all completed cases were excluded from the subsample. Second, all remaining cases were assigned a "wave" indicator, taking integer values from 1 to 6, indicating which of the six survey waves the case belonged to. Because all faculty in any institution belonged to the same wave, subsampling then proceeded according to the following specifications. (For further explanation of the fielding of the faculty survey in waves, see sections 4.3 and 4.4.)

For wave j, let N_j denote the number of faculty selected, let n_j denote the number of faculty cases completed, and let $A_j = N_j - n_j$ denote the number of cases not yet completed. Let A_+ denote the sum of the A_j terms, i.e., $A_+ = A_1 + A_2 + \ldots + A_6$. Subsampling proceeded in two steps. First the number of cases to be excluded (subsampled out) of wave j, say m_j, was calculated. Second, these cases were subsampled out.

Set $m_j = 2000(A_j / A_+)$ for each wave j. For each wave j, $1 \leq j \leq 6$, A_j noncompleted cases from wave j were sorted by institution. Thus, all faculty in an institution appeared consecutively in the file. Then a random start was chosen and systematic sampling taking every kth record from stratum j was performed. This yielded a sample of m_j records. These cases were removed from the sample.

The $A_j - m_j$ cases in wave j that were not excluded by this sampling received a flag indicating that they were eligible for exclusion at this point but were not excluded. Their raw sampling weights were inflated by a factor equal to $1/(1 - m_j/A_j)$.

3.10 Calculation of Weights

The sample was weighted to produce national estimates of institutions and faculty by using weights designed to adjust for differential probabilities of selection and nonresponse at the institution and faculty levels. After excluding ineligible institutions from the institution sample, the adjusted weights for institutions sum to 3,188.[10] Likewise, after excluding ineligible members from the faculty sample, the adjusted weights for faculty sum to 1,033,966, the estimated total number of faculty in the target population. This number includes instructional staff who did not have faculty status and whose instructional duties related only to noncredit courses or advising, or to supervising noncredit academic activities.

Three weights were computed for the NSOPF-93 sample: a first-stage institution-level weight and final institution and faculty weights. The first-stage institution-level weights accounted for the institutions that participated in the study by submitting a faculty sampling list and permitted faculty members to be sampled. The two final weights—weights for the sample faculty, and institution-level weights for those institutions that returned institution questionnaires—were adjusted for nonresponse. The final faculty weights were poststratified to the "best" estimates of the number of faculty, a procedure which is described in section 3.13.

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[10] Twelve institutions in the sample were found to be ineligible. When ineligible institutions were excluded from the sample, the sum of weights for eligible institutions was 3,188, rather than the 3,256 institutions specified in the sampling frame.

A poststratification adjustment to the IPEDS population was not calculated. The IPEDS and NSOPF-93 faculty population definitions and estimates, although similar in many respects, are not identical nor are they intended to correspond directly. IPEDS defines as Faculty (Instruction/Research) "all persons whose specific assignments customarily are made for the purpose of conducting instruction, research or public service as a principle activity (or activities) and who hold academic-rank titles of professor, associate professor, assistant professor, instructor, lecturer, or the equivalent of any of these academic ranks. If their principle activity is instructional [this category also includes] deans, directors, or the equivalent, as well as associate deans, assistant deans and executive officers of academic departments . . ." While NSOPF-93's definition of instructional faculty parallels the IPEDS definition, many of the job titles that NSOPF considers non-instructional faculty are classified in IPEDS under other non-faculty categories. For example, in its instructions to IPEDS respondents, NCES lists "librarians" as an example of a "Professional Non-Faculty" position. Yet, NSOPF-93 institution questionnaire respondents listed "librarians" as the largest single group of non-instructional *faculty*. Because of these definitional differences between the NSOPF and IPEDS populations, a poststratification adjustment to IPEDS estimates was ruled out.

3.11 First-Stage Institution Weights

The first-stage institution weights for the NSOPF-93 faculty survey were constructed in three steps. First, the institution's base weight was calculated as the reciprocal of its selection probability. Second, the initial base weights were adjusted for institutions that had merged and so were effectively listed multiple times in the sampling frame. Finally, nonresponse adjustment factors were applied to the weights to compensate for institution-level nonresponse.

Base weights. The selection probability for an institution's selection into the sample, P^*_{hi}, was calculated by dividing the institution's MOS by the product of the total number of faculty members in the institution sampling stratum which included that institution and the reciprocal of the desired sample of institutions for that stratum. The first-stage base weight for institution i in stratum h, $W_{1,hi}$, is the reciprocal of the first-stage selection probability, P^*_{hi}. These initial weights reflect the several steps used to select the institutions. In the first step, a stratified sample was drawn, with extra selections from each stratum. The selections were then sorted into two groups, Pool 1 and Pool 2, so that (i) all certainty selections were put into Pool 1, and (ii) the noncertainty selections within each stratum were systematically randomly allocated to Pool 1 or Pool 2. The Pool 1 institutions were those selected for initial fielding in the survey, and the Pool 2 institutions were extra institutions to compensate for nonresponse among Pool 1 institutions. Thus, although all of Pool 1 institutions were selected for the sample, most of the Pool 2 selections were not selected. Within each stratum, Pool 2 institutions were sorted into random order and then selected as needed for inclusion in the survey.

For institution i, in stratum h, with a desired sample size of n_h, the selection probability is

$$P^*_{hi} = \frac{MOS_{hi}}{\dfrac{\sum_{i=1}^{n_h} MOS_{hi}}{n_h}}$$

For institution i, in stratum h, the first-stage base weight is

$$W_{1.hi} = 1/P^*_{hi},$$

with P^*_{hi} representing the probability that institution i in stratum h was selected for fielding. The selection probability for institution i in pool g and in stratum h was 1 for certainty institutions and $P_{hi}(b_{1h} + a_{2h})/b_h$ for noncertainty institutions, with

a_{gh} = number of noncertainty selections in Pool g, stratum h that were actually fielded
b_{gh} = total number of noncertainty selections in Pool g, stratum h
b_h = the total number of noncertainty selections in either pool ($= b_{1h} + b_{2h}$)
P_{hi} = probability that institution i in stratum h was selected into either Pool 1 or Pool 2.

Note that $a_{1h} = b_{1h}$. The probability that noncertainty institution i in stratum h was selected into Pool 1 and fielded is $P_{hi}b_{1h}/b_h$ (all Pool 1 institutions were fielded); the probability for a certainty institution is 1. The probability that institution i in stratum h was selected into Pool 2 and surveyed is $P_{hi}a_{2h}/b_h$. The probability that institution i in stratum h was selected for fielding is the sum of these two probabilities.

Adjustment for multiplicity. After the sample had been selected and institutions were contacted, it was learned that a few of the institutions in the sample had merged with other institutions on the sampling frame. Since a merged institution would be in the sample if either listing of the institution was selected from the frame, its sampling weight had to be reduced. Let A denote the listing of the institution that was selected and let B denote the other listing. If P^*_A and P^*_B denote the respective selection probabilities, the probability of surveying either institution was approximately $P^*_A + P^*_B - P^*_A \times P^*_B$. (This approximation rests on the assumption of independence of selection, which has a trivial numerical effect.) Thus, the weights for such an institution were modified accordingly. Specifically, the base weight for institution A was changed to

$$W'_{1.A} = W_{1.A} \times W_{1.B} / [W_{1.A} + W_{1.B} - 1]$$

if institution A was identified with institution B, and $W'_{1.A} = W_{1.A}$ otherwise. We will use the notation $W'_{1.hi}$ to denote the weight for institution i in stratum h after modifications of the weights for multiplicity.

Adjustment for nonresponse. Prior to computing the nonresponse adjustment, two indicators were created to flag cooperating and eligible institutions. The first indicator, I_{hi}, was given the value of 1 if institution i in stratum h cooperated in the survey and 0 if the institution did not cooperate. Similarly, the second indicator variable, J_{hi}, was set to 1 if the surveyed institution i in stratum h was found to be eligible and to 0 if it was found to be ineligible. Institutions that turned out to be ineligible as cooperators were classified; thus, it is possible that $I_{hi} = 1$ and $J_{hi} = 0$. Institutions were classified according to the following exhibit, in which $\eta_{\alpha\beta}$ denotes a weighted number of institutions in the sample (weighted by $W'_{1.hi}$).

Exhibit 3-2: Classification of institutions by eligibility and cooperation

	Eligible	Not eligible	Total
Respondents	η_{11}	η_{12}	η_{1+}
Nonrespondents	η_{21}	η_{22}	η_{2+}
Total	η_{+1}	η_{+2}	η_{++}

The desired response rate for the weighting adjustment is η_{11}/η_{+1}, based on eligible institutions. However, direct estimates are available for only η_{11}, η_{12}, η_{1+}, η_{2+}, and η_{++}. If a surveyed institution was ineligible for the survey, that fact would have been established during the contacting process, i.e., $\eta_{22} = 0$.[11] This implies that η_{+1}can be calculated as $\eta_{+1} = \eta_{++} - \eta_{12}$ and estimate the desired response rate by $\eta_{11}/(\eta_{++} - \eta_{12})$. In calculating nonresponse adjustments, it was possible to estimate the first-stage response rate for stratum *h*, $R_{1.h}$, using data only from institutions not found to be ineligible as indicated below:

$$R_{1.h} = \frac{\sum_{i=1}^{b_h} W'_{1.hi} I_{hi} J_{hi}}{\sum_{i=1}^{b_h} W'_{1.hi} J_{hi}}.$$

In adjusting the institution-level weights, the original sampling strata were used to define nonresponse adjustment cells. (The response rates did not vary widely across other subgroups of institutions.)

The first-stage nonresponse-adjusted weight, $W''_{1.hi}$, was then calculated as:

$$W''_{1.hi} = W'_{1.hi}/R_{1.h}.$$

3.12 Calculation of Faculty Weights

Weights for the faculty sample were computed in four steps. First, the base conditional selection probabilities were calculated; these reflected the selection rates for faculty members given that their institutions were sampled. In this step, the initial selection probabilities also were adjusted to reflect the exclusion of a random subsample of faculty. Then the reciprocals of these selection probabilities were calculated to yield conditional base weights. Second, these faculty base weights were multiplied by the first-stage nonresponse-adjusted weights to yield second-stage sampling weights adjusted for institutional nonresponse. Third, a second-stage nonresponse adjustment factor was applied to these latter weights to compensate for nonresponse by faculty members. Fourth, the nonresponse-adjusted weights were poststratified to the best estimates of total, full-, and part-time faculty by sampling stratum.

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[11] The contacting process was extensive and served two related goals, gaining cooperation and determining eligibility. The field staff were trained to be able to determine the eligibility of an institution. Since all nonresponding institutions were contacted, the eligibility rate is a known quantity for all institutions, both responding and nonresponding. Of the 974 institutions in the total sample, 12 (1.2 percent) were found to be ineligible. Ineligible institutions included those which had closed or which had merged with other institutions, satellite campuses that were not independent units, and institutions that did not grant any degrees or certificates.

Second-stage weights. Faculty members in the surveyed institutions were selected by stratified random sampling within five strata per institution. The strata were based on classification of faculty as (i) black, non-Hispanic/ Hispanic (ii) full-time female faculty, (iii) faculty in one of the NEH disciplines, (iv) Asian/Pacific Islander faculty, and (v) all other faculty. The classification was unique, so that any faculty member on the institution's roster was assigned to only one stratum. Letting N_f denote the number of faculty on the roster who were assigned to stratum f, and n_f denote the number of faculty in stratum f in the institution who were sampled, the *initial* second-stage raw conditional selection probability weight for faculty member k in stratum f was calculated as n_f / N_f.

Each faculty member in the sample was classified into one of six "waves," denoted by the subscript j, and each faculty member was identified as being a respondent (or "initial respondent") or not by that point in the fielding of the sample. The first wave consisted of faculty who were contacted early on in the survey, and second wave faculty were contacted somewhat later, and the sixth wave faculty were contacted last. Thus, S_{kj} was set to 1 if faculty member k in wave j was an initial respondent and was 0 otherwise. If T_j denotes the number of initial nonrespondents in wave j, then

$$T_j = \sum_{k \in wave\ j} (1 - S_{kj}).$$

As discussed in section 3.9, 2,000 of the selected faculty were deliberately dropped from the sample during fielding of the sample. The exclusions were made randomly but the exclusion probabilities were not constant. Overall, 2,000 initial nonrespondents were dropped after subsampling. Let m_j denote the number of such excluded nonrespondents in wave j. The conditional probability that a faculty member was retained in the sample (i.e., not excluded), given that he or she was in wave j, equaled 1 if the faculty member was an initial respondent in that wave (i.e., if $S_{kj} = 1$), and it equaled $(1 - m_j/T_j)$ if the faculty member was an initial nonrespondent ($S_{kj} = 0$).

Thus, for initial respondents in each wave, the second-stage base weight ($W_{2,fk}$ for faculty member k in faculty-stratum f) was given by

$$W_{2,fk} = N_f / n_f .$$

For initial nonrespondents in wave j, the base weight was

$$W_{2,fjk} = N_f / [n_f(1 - m_j / T_j)].$$

Adjustment for institution-level selection and nonresponse. The second-stage weights were adjusted for institutional sampling and nonresponse by multiplying the raw second-stage faculty weight by the final institution-level weight. Thus, for faculty member k in faculty stratum f in institution i in institution-level stratum h, the adjusted weight ($W'_{2,fkhi}$) is given by

$$W'_{2,fkhi} = W_{2,fk} W''_{1,hi} \text{ or } W_{2,fjk} W''_{1,hi}$$

depending on whether the respondent was classified as an initial respondent or initial nonrespondent.

Adjustment for faculty nonresponse. Response rates for part-time faculty differed significantly from those for full-time faculty. The nonresponse adjustment for faculty weights accounts for this. The following three variables were cross-classified to create the cells for nonresponse adjustment: institution stratum (15 categories), part-time/full-time status (two categories),[12] and race/ethnicity (two categories).[13] In principle, there should not be any missing values on the three classification variables. However, faculty lists for some institutions reported missing values for full-time/part-time status and for race/ethnicity, as illustrated in Exhibit 3-3.

Exhibit 3-3: Profile of faculty sampling lists

Total number of faculty sampling lists	31,354
Race/ethnicity present on sampling lists	22,715
Race/ethnicity missing on sampling lists	8,639
Available from faculty questionnaire	6,235
Not available from faculty questionnaire: Imputed	2,404
Full/part-time status present on sampling lists	27,659
Full/part-time status missing on sampling lists	3,695
Available from faculty questionnaire	2,824
Not available from faculty questionnaire: Imputed	871

Most of the missing data was directly imputed from the faculty questionnaire. The remainder of missing data for part-time/full-time status and for race/ethnicity was imputed using the sequential hot-deck method within the 15 institution strata.

To calculate nonresponse adjustment factors, let $W_{1.ijkl}$ be the base weights for *l*th faculty with *j*th part-time/full-time status and *k*th race/ethnicity background in *i*th institution stratum. And let corresponding indicator I_{ijkl} be the response indicator, i.e., $I_{ijkl}=1$ if the sampled faculty member responded to the survey and $I_{ijkl}=0$ if the sampled faculty member did not respond to the survey. The response rate, R_{ijk}, for faculty members with *j*th part-time/full-time status and *k*th race/ethnicity background in *i*th institution stratum is

$$R_{ijk}=\frac{\sum_{l} W_{1.ijkl} I_{ijkl}}{\sum_{l} W_{1.ijkl}}$$

with the summation over *eligible* faculty selected within *ijk*th cell for the full-time faculty and with the summation over *all* faculty selected within *ijk*th cell for part-time faculty, where this full-time/part-time status and race/ethnicity is obtained largely from the faculty list. It is assumed that all the ineligible cases for full-time faculty have been identified, and that the same ineligibility rate applies between respondents and nonrespondents among part-time faculty. This means that it is assumed that all nonrespondents coded as full-time are eligible, while nonrespondents coded as part-time are partly eligible and partly ineligible in the same ratio as among respondents coded as part-time.

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[12] 1=Full-time, 2=Part-time, as determined by faculty list.

[13] 1=White; 2=non-White.

The faculty weight adjusted for the nonresponse, $W_{2.ijkl}$, was

$$W_{2.ijkl} = \frac{W_{1.ijkl}}{R_{ijk}}$$

Within each cell, if there were at least 15 cases and the weighted response rate was not less than two-thirds of the overall weighted response rate, the nonresponse adjustment factor was computed. When a given cell did not meet these criteria, it was collapsed with a neighboring cell. Collapsing on race/ethnicity occurred first, followed by collapsing on part-time/full-time status. Such collapsing is intended to limit the large increase in variability that could be associated with large adjustment factors (i.e., large R^{-1}).

3.13 Poststratification to "Best Estimates"

In comparing the weighted estimates based on the lists of faculty and instructional staff provided by institutions with those based on the institution questionnaires, several patterns emerged that were contrary to expected results. Although some variance in the estimates based on the lists and the institution questionnaires was expected, the magnitude of the difference was larger than anticipated. This, in and of itself, was not seen as a problem since the estimates were from two different sources. What was less plausible were the trends in the estimates of part-time faculty between NSOPF-88 and NSOPF-93. The institution survey showed a 5 percent increase in the estimate of part-time faculty between the fall of 1987 and the fall of 1992. The faculty survey, based on the lists of faculty and instructional staff provided by the institution, showed no change in the percentage of part-time faculty between the two points in time. The weighted estimates based on the lists also showed a 37.5 percent decrease in the number of health sciences faculty and instructional staff from the fall of 1987 to the fall of 1992. Institution recontact was necessary to resolve these discrepancies and to determine the "best estimates" of total, full- and part-time faculty and instructional staff. Preliminary analysis of the faculty data file took place in Fall 1995. Institution recontact and reconciliation took place in January-March, 1996.

The best estimates were derived following a reconciliation and verification recontact with a subset of institutions which had discrepancies of 10 percent or greater between the total number enumerated on the faculty list used for sampling and the total number reported on the institution questionnaire. The recontact effort also included 120 institutions identified by NCES as medical schools or hospitals.

Of the 760 "matched" institutions[14] (i.e., institutions which provided both a completed institution questionnaire and a list of faculty and instructional staff), 450 (59 percent) had a discrepancy of 10 percent or more between the questionnaire and the list, and 61 of the 450 had health sciences faculty.

Of the 817 institutions which provided lists of faculty and instructional staff, 509 institutions (450 with 10 percent or greater discrepancies plus an additional 59 institutions identified as medical schools or hospitals) were recontacted. Before recontacting each institution, each discrepancy was reviewed to eliminate obvious clerical or list posting errors. A best estimate was obtained for 492 (or 96.7 percent) of these institutions.

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[14] A total of 929 of the 962 eligible institutions (96.6 percent) participated in the survey in some way — either by completing an institution questionnaire or by submitting a faculty list. A total of 872 institutions completed institution questionnaires and 817 institutions provided faculty lists. Of the 817 institutions which submitted faculty lists, 760 of them also completed an institution questionnaire. Therefore, "matched" data — counts of the total number of faculty at the institution drawn from the faculty list and from the institution questionnaire — are available only for these 760 institutions.

It is important to point out that 118 of the reconciled institutions were unable to provide a specific reason for the discrepancies. For the 374 that provided reasons, the most commonly cited reason was the omission of some part- or full-time faculty from the list provided for sampling faculty. This occurred for 107 institutions. Some institutions included certain types of medical faculty in one set of estimates, but not in the other. Downsizing affected faculty counts at several institutions. Another factor in the discrepancies was the time interval (in some instances a year or more) between the time the list of faculty and instructional staff was compiled and the time the institution questionnaire was completed. The list did not always include new hires for the fall term, which were counted in the institution questionnaire. Some institutions provided "full-time equivalents" (FTE's) on the institution questionnaire rather than the actual headcount of part-time staff that was requested. In some instances, however, where part-time faculty and instructional staff were over reported (on either the list or the questionnaire) the reason involved confusion between the pool of part-time or temporary staff employed by, or available to, the institution and the number actually employed during the fall term.

NORC used data gathered in the recontacting effort to adjust the original list of faculty and instructional staff to incorporate recontacted institutions' best estimates into the final estimates. This process used as its starting point the original list, which reported totals for full-, part-time, and total faculty and instructional staff for each of the 817 participating institutions. However, in some cases, institutions which supplied a total number did not supply a breakdown of the total number into full- and part-time components.[15] For these institutions, NORC used a two-step procedure of deriving best estimates: first, deriving "best total estimates" and, second, deriving "best full-time estimates." Best estimates for part-time staff were simply calculated by subtracting the number of full-time staff from the total number at each institution.

Calculating best total estimates involved, first, the substitution of the verified counts from the 492 institutions NORC recontacted. If an institution verified the counts from its original faculty list or was unable to confirm other estimates, the original list estimate was retained as the best estimate. If the institution verified the institution questionnaire data as a more accurate estimate, questionnaire data were substituted for original list data as the best estimate. If the institution provided a different set of estimates, the new estimates were substituted for counts based on original list data.

Institutions which were nonrespondents in the verification effort and which had discrepancies of 10 percent or greater between the estimates of faculty and instructional staff based on the lists provided by institutions and those based on the institution questionnaire were adjusted by multiplying the original list count by the ratio of verified counts to original counts for the 492 recontacted institutions. Original list data were used for the institutions which were not selected for recontact. For all 817 institutions, the source of the final best estimates was as follows:

460 (56.3 percent) used original list data;
280 (34.3 percent) used questionnaire data;
61 (7.5 percent) used new estimates (other than questionnaire or original list data); and
16 (1.9 percent) were ratio-adjusted.

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[15] Ninety-nine of the 817 institutions did not specify the employment status (i.e., full- or part-time) of faculty and instructional staff on their original lists.

During the reconciliation effort, some ineligible faculty and instructional staff were excluded from the institution-level totals. This happened if recontacted institutions reported that the original faculty list had included ineligible faculty. This information was supplied by 23 institutions. It is assumed that faculty population estimates derived from the best estimate calculations include only eligible faculty. For more discussion of the verification process and calculation of best estimates, see the *1993 National Study of Postsecondary Faculty: Methodology Report* [NCES 97-467].

To create the final faculty weights, nonresponse-adjusted faculty weights were poststratified to "best estimates" of the national population of full-time and part-time faculty. Let $\hat{T}_{ij}$ be the best estimate for the total number of faculty with jth part-time/full-time status in ith institution stratum. The post stratified weights, $W_{3.ijkl}$, are

$$W_{3.ijkl} = W_{2.ijkl} \frac{\hat{T}_{ij}}{\sum_k \sum_l W_{2.ijkl}}$$

with the summation over all respondents within ijth cell. These poststratified final faculty weights produce the weighted national population estimates for the NSOPF-93 faculty questionnaire dataset.

The poststratification adjustment reduces sampling variability, and more importantly, it reduces reporting biases and bias due to undercoverage of the faculty sampling frame. Poststratification provides a means of weighting the faculty respondents to represent all faculty on the original faculty sampling frame as well as faculty missed on the frame. The method is entirely analogous to the nonresponse adjustment, where faculty respondents are weighted up to represent themselves as well as faculty nonrespondents. While the nonresponse adjustment is based upon the assumption that the means of respondents and nonrespondents are similar, the poststratification adjustment is based upon the assumption that the means of covered faculty and missed faculty are similar. Neither assumption is perfect, but the resulting estimates are thought to be more accurate than they would be in the absence of the adjustments.

Health sciences faculty estimates. Problems with estimates of health sciences faculty could only be partly rectified by the creation of new best estimates. The reconciliation effort helped to identify some institutions that failed to list health sciences faculty on their original faculty lists. Estimates for the national population of health sciences instructional faculty increased on the revised NSOPF-93 faculty data file. Yet, the revised NSOPF-93 estimate still remained below the NSOPF-88 estimate. Moreover, because faculty list data recorded faculty members' disciplines only for faculty in the four NEH disciplines, it was impossible to poststratify to best estimates for health sciences faculty. Estimates for health sciences faculty are discussed further in section 7.2.

3.14 Calculation of Weights for Institution Questionnaires

The weights for institution questionnaires were calculated in the same manner as the first-stage weights for institutions from which faculty were selected (see section 3.11), the only difference being the definition of "respondent." For calculating the weights for institutions with institution questionnaires, a respondent was defined as any institution from which an acceptable institution questionnaire was received. For most institutions, the response classification was identical under the two criteria. As a result, the weighting cells for the first-stage weights were used without change for the weights for institution questionnaires. Exhibit 3-4 provides summary statistics of the faculty and institution weights.

Exhibit 3-4: Summary statistics for NSOPF-93 faculty and institution weights

Statistic	Faculty	Institution
Mean	40.11	3.66
Variance	1,605.92	16.68
Standard Deviation	40.07	4.09
Minimum	1.28	1.15
Maximum	710.75	27.11
Skewness	4.21	2.47
Kurtosis	33.95	5.8
Sum of Weights (rounded to whole number)	1,033,966	3,188

3.15 Design Effects and Approximate Standard Errors

Statistical estimates calculated using NSOPF-93 survey data are subject to two sources of error: sampling errors and nonsampling errors. Sampling errors occur because the estimates are based on a sample of individuals in the population rather than on the entire population. Sampling errors can be quantified using statistical procedures in which a variance estimate is calculated. NSOPF-93 analytical reports provide each estimate's standard error, which measures the variability of the sample estimator in repeated sampling, using the same sample design and sample size. It indicates the variability of a sample estimator that would be obtained from all possible samples of a given design and size. Standard errors are used as a measure of the precision expected from a particular sample. If all possible samples were surveyed under similar conditions, intervals of 1.96 standard errors below to 1.96 standard errors above a mean or proportion would include the true population parameter in about 95 percent of the samples. In general, for large sample sizes (*n* greater than or equal to 30) and for estimates of the mean or the proportion, the intervals described above provide a 95 percent confidence interval. If sample sizes are too small, or if the parameters being estimated are not means or proportions, then these intervals may not correspond to the 95 percent confidence level.

Sample estimates also are subject to bias from nonsampling errors. It is more difficult to measure the magnitude of these errors. They can arise for a variety of reasons: nonresponse, noncoverage, differences in the respondent's interpretation of the meaning of questions, memory effects, misrecording of responses, incorrect editing, coding, and data entry, time effects, or errors in data processing. For example, noncoverage or incomplete lists (in which institutions did not provide a complete enumeration of eligible faculty) and listing of ineligible faculty necessitated the "best estimates" correction to decrease measurement error in the NSOPF-93 faculty population estimates. For a more detailed discussion of the noncoverage problem, see Chapter 10 of the *1993 National Study of Postsecondary Faculty: Methodology Report* [NCES 97-467] and Appendix R to that report. The NSOPF-93 field test, discussed in Chapter 1, tested the faculty and institution questionnaires (as well as the sample design, data collection, and data processing procedures) to minimize the potential for nonsampling errors.

Because the sample design involved stratification, disproportionate, and clustered probability sampling, the calculation of exact standard errors for survey estimates can be difficult. While popular statistical analysis packages such as SPSS or SAS can often accommodate unequal selection probabilities in the calculation of standard errors and other statistics by allowing for the use of weights, they do not calculate standard errors by taking into account complex sample designs. Because of NSOPF-93's complex sample design, standard errors generated by SPSS and SAS will usually underestimate the sampling variability of statistical estimates such as population means, percentages, and more complex statistics such as correlations and regression coefficients. Several procedures are available for calculating precise estimates of sampling errors for complex samples. Procedures such as Taylor series approximation, balanced half-sample replication (BHS), and jackknife repeated replication (JRR) produce similar results.[16] Consequently it is largely a matter of convenience which approach is taken. For BHS, 32 replicate weights are provided on the NSOPF-93 faculty and institution data files.

The institution sampling stratum variable, ISTRATUM, and the primary sampling unit variable, PSU, are provided on the data files to facilitate calculation of standard errors using the Taylor series approximation method.[17] This method was used to calculate standard errors reported in NSOPF-93 analytical reports and in the NSOPF DAS. Standard errors reported in the NSOPF-93 institution report, *Institutional Policies and Practices Regarding Faculty in Higher Education* [NCES 97-080] were produced with SUDAAN software using a "without replacement" design to handle the certainty stratum and the large sampling fractions in certain strata. These variance estimates assume a zero variance for the stratum of institutions selected with certainty. Section 3.16 discusses in greater detail variance estimation for institutions selected with certainty. In using the Taylor-series approximation method to calculate variances for the faculty report *Instructional Faculty and Staff in Higher Education Institutions: Fall 1987 and Fall 1992* [NCES 97-470], based on the NSOPF-93 faculty dataset, a "with replacement" design was utilized.

The impact of departures from simple random sampling on the precision of sample estimates is often measured by the design effect. For any statistical estimator (for example, a mean or a proportion), the design effect is the ratio of the estimate of the variance of a statistic derived from consideration of the sample design to that obtained from the formula for simple random samples.

Exhibit 3-5 presents the average of the square roots of the DEFFs ("DEFT") for a randomly selected set of 30 dichotomized items in the NSOPF-93 faculty questionnaire. These 30 items, which were calculated using SUDAAN's Taylor series approximation method's "with replacement" design, appear in Exhibit 3-6 in Appendix O. Exhibit 3-5 presents mean DEFFs and mean DEFTs not only for total respondents, but also 30 subgroups: two genders (male and female), five racial/ethnic groups, and subgroups based on tenure status, faculty rank, employment status and type and control of institution. The design effects take into account the features of the sampling design: 1) stratification in the selection of institutions; and, 2) clustering (i.e., the use of institutions as first-stage sampling units, with clusters of 41 or 42 faculty sampled from each institution). Because of the small sample sizes within each Carnegie classification stratum in the institution sample, a similar exhibit of mean DEFFs and DEFTs was not produced for the institution sample. However, DEFFs and DEFTs for 30 randomly selected dichotomized institution questionnaire items appear in Exhibit 3-7 in Appendix O.

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[16] Frankel, M., *Inference from Survey Samples: An Empirical Investigation* (Ann Arbor: Institute for Social Research, 1971).

[17] Two widely available variance estimation software packages, SUDAAN and CENVAR, use the Taylor series approximation method to calculate variances. For more information on SUDAAN, see Shah, Babubhai V., Beth G. Barnwell and Gayle S. Bieler, *SUDAAN User's Manual Release 6.4* (Research Triangle Park, N.C.: Research Triangle Institute, 1995). For information on CENVAR, see U.S. Bureau of the Census, *CENVAR IMPS Version 3.1* (Washington D.C.: U.S. Bureau of the Census, 1995).

Exhibit 3-5: Mean design effects (DEFF) and root design effects (DEFT) for NSOPF-93 faculty subgroups

Faculty sample strata	DEFF	DEFT
Total	3.52	1.82
Gender		
Male	2.90	1.66
Female	2.53	1.57
Race/ethnicity		
American Indian/Alaskan Native	1.44	1.17
Asian/Pacific Islander	2.00	1.40
Black, non-Hispanic	2.33	1.50
Hispanic	2.52	1.56
White, non-Hispanic	3.21	1.74
Tenure status		
Tenured	2.62	1.59
On tenure track, but not tenured	2.23	1.47
Not on tenure track	2.29	1.50
No tenure system for R's faculty status	2.24	1.48
No tenure system at institution	3.34	1.78
Faculty rank		
Not applicable	2.21	1.46
Full professor	3.03	1.69
Associate professor	2.43	1.53
Assistant professor	2.45	1.54
Instructor	2.57	1.57
Lecturer	1.75	1.31
Other ranks	2.93	1.61
Type and control of institution		
Public research	1.80	1.32
Private research	2.39	1.51
Public Ph.D. and medical	2.42	1.53
Private Ph.D. and medical	3.85	1.90
Public comprehensive	2.43	1.53
Private comprehensive	2.74	1.57
Private liberal arts	2.62	1.55
Public two-year	3.05	1.69
Other	2.93	1.61
Employment status		
Part-time	2.57	1.58
Full-time	3.03	1.69

Researchers who do not have access to software for computing estimates of standard errors can use the mean design effects presented in Exhibit 3-5 to approximate the standard errors of statistics based on the NSOPF-93 data. Design-corrected standard errors for a proportion can be approximated from the standard error computed using the formula for the standard error of a proportion based on a simple random sample and the appropriate mean root design effect (DEFT):

$$\mathrm{SE} = \mathrm{DEFT} \times [\,((p\,(1-p)/n)]^{1/2} \tag{1}$$

where p is the weighted proportion of respondents giving a particular response, n is the size of the sample, and DEFT is the mean root design effect.

Similarly, the design-corrected standard error of a mean can be approximated from the standard error based on simple random sampling and the appropriate mean DEFT:

$$\mathrm{SE} = \mathrm{DEFT} \times (\mathrm{Var}/n)^{1/2} \tag{2}$$

where Var is the simple random sample variance, n is the size of the sample, and DEFT is the mean root design effect. Exhibit 3-5 makes clear that the design effects and root design effects vary considerably by subgroup. It is therefore important to use the mean DEFT for the relevant subgroup in calculating approximate standard errors for subgroup statistics.

Standard error estimates may be needed for subgroups that are not tabulated here. One rule of thumb may be useful in such situations: design effects will generally be smaller for groups that are formed by subdividing the subgroups listed in the tables. This is because smaller subgroups will be less affected by clustering than larger subgroups. Estimates for minority respondents, for example, will generally have smaller design effects than the corresponding estimates for all respondents. For this reason, it will usually be conservative to use the subgroup mean DEFT to approximate standard errors for estimates concerning a portion of the subgroup. This rule applies only when the variable used to subdivide a subgroup crosscuts institutions. Gender is one such variable, since most institutions include faculty of both sexes. It will not reduce the average cluster size to form groups that are based on subsets of institutions.

Standard errors may also be needed for other types of estimates than the simple means and proportions that are the basis for the results presented here. A second rule of thumb can be used to estimate approximate standard errors for comparison between subgroups. If the subgroups crosscut institutions, then the design effect for the difference between the subgroup means will be somewhat smaller than the design effect for the individual means. The variance of the difference estimate will be less than the sum of the variances of the two subgroup means from which it is derived:

$$\mathrm{Var}(b-a) \leq \mathrm{Var}(b) + \mathrm{Var}(a) \tag{3}$$

in which $\mathrm{Var}(b-a)$ refers to the variance of the estimated difference between the subgroup means, and $\mathrm{Var}(a)$ and $\mathrm{Var}(b)$ refer to the variances of the two subgroup means. It follows from equation (3) that $\mathrm{Var}(a) + \mathrm{Var}(b)$ can be used in place of $\mathrm{Var}(b-a)$ with conservative results.

A final rule of thumb is that some complex estimators show smaller design effects than simple estimators.[18] Thus, correlation and regression coefficients tend to have smaller design effects than subgroup comparisons, and subgroup comparisons have smaller design effects than means. This implies that it will be conservative to use the mean root design effects presented here in calculating approximate standard errors for multiple regression coefficients. The procedure for calculating such approximate standard errors is the same as with simpler estimates. First, a standard error is calculated using the formula for data from a simple random sample; then, the simple random sample standard error is multiplied by the appropriate mean root design effect. This rule of thumb may not apply to other complex estimators,[19] and analysts should use caution in applying it to complex estimators other than regression coefficients.

3.16 Calculating Estimates for Institutions Selected with Certainty

All 168 institutions in the certainty stratum were selected into the institution sample. One hundred and fifty-two (152) of them returned faculty sampling lists and 144 of them responded to the institution questionnaire. Thus, aside from a small nonresponse variance, the variability associated with this stratum in the institution questionnaire dataset is essentially zero.

Analysts should take note of two cautions about calculating estimates of sampling variability from the NSOPF-93 *institution questionnaire dataset*. First, if a comparison is to be made between the class of institutions in the certainty stratum and other classes of institutions, then (as an approximation) either the variance of the estimator for the certainty stratum should be set equal to zero, or a without-replacement type variance formula should be used for the certainty stratum with an appropriate finite population correction factor to account for random nonresponse variance. The former recommendation is equivalent to setting the variance of the estimated difference equal to the variance of the estimator for the noncertainty class.

Second, if analysis calls for certainty and noncertainty institutions to be combined, then appropriate standard errors should be calculated. For example, in most tables in NSOPF-93 analytical reports, noncertainty institutions are divided into seven (out of nine) modified Carnegie strata, and institutions selected with certainty are divided into three strata: "Public Research," "Private Research," and "Public Doctoral."[20] The two research strata include *only* certainty institutions, and thus any estimators of variance for these strata should follow the recommendations presented above. Standard errors must be calculated for estimators for the public doctoral stratum, however, because it includes both certainty and noncertainty institutions (i.e. medical institutions).

Even in the case of the 14 noncertainty strata, many of the sampling fractions are important. Thus, a without-replacement type variance formula—incorporating appropriate finite population correction factors—should be used for these strata also.

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[18] Kish, L., and Frankel, M., "Inference from Complex Samples," *Journal of the Royal Statistical Society: Series B* (Methodological), 36 (1974): 2-37.

[19] Skinner, C.J., Holt, D., and Smith, T.F.M., eds., *Analysis of Complex Surveys* (Chichester, England: Wiley, 1989): 70.

[20] In the institution stratum variable used in most NSOPF-93 analytical reports, the stratum labeled "Public Doctoral" is not equivalent to the set of "Public, Other Ph.D." institutions which form part of the certainty stratum in the sampling variable, since the "Public Doctoral" stratum includes medical institutions.

3.17 Using Replicate Weights with the NSOPF-93 Datasets

Both the NSOPF-93 institution and faculty datasets include 32 replicate weights for variance estimation. These weights implement the balanced half-sample (BHS) method of variance estimation.[21] Two widely available software packages, WesVarPC®,[22] and PC CARP,[23] have capabilities to use replicate weights to estimate variances.

Analysts who use either the faculty file or the institution file should be cautious about cross-classifying data so deeply that the resulting estimates are based upon a very small number of observations. Analysts should interpret the accuracy of NSOPF-93 statistics in light of estimated standard errors and in light of the number of observations used in the statistics. Analysts should also be cautious about use of BHS-estimated variances that relate to one stratum or to a group of two or three strata. Such variance estimates may be based upon far fewer than 32 replicates, and thus the variance of the variance estimator may be large.

3.17.1 Faculty File Replicate Weights

To achieve NCES standards, $k = 32$ half-sample replicates were employed in both the restricted-use faculty data file and the public-use faculty data file. The 15 sampling strata were subdivided to form 31 pseudo-strata. Let w_j denote the full-sample weight for the jth faculty respondent, and let $w_{j\alpha}$ denote the weight corresponding to the α-th half-sample for the same respondent. Using $k = 32$ half-sample replicates, 33 (or 1 + 32) sets of weights were created. Nonresponse weighting adjustments and poststratification were performed within each half-sample replicate.

Define the real-valued function $G(\cdot)$ as

$$G(w) = +1, \qquad if\, w > 0,$$

$$= -1, \qquad if\, w \leq 0,$$

and define $\mathbf{G}_j = (G(w_{j1}), G(w_{j2}), \ldots, G(w_{jk}))$.

The 32 replicate weights provided for variance estimation on the NSOPF-93 faculty data file did not incorporate finite population correction factors. The finite population correction factor (fpc) is omitted, because the faculty population being much larger than the NSOPF-93 sample, the sampling fraction (i.e, the ratio of the sample to the total population) tends to zero and the fpc approaches 1.

3.17.2 Institution File Replicate Weights

Institution dataset replicate weights incorporate finite population correction factors. This is important because several of the institution sampling strata sampled large proportions of institutions listed on the frame. As the number of sampled units in each strata approaches the finite number of possible units that could be sampled in that strata, the standard errors for estimates incorporating these units correspondingly decrease. Therefore, to account fully for the proportion of the frame of institutions in each sampling strata, finite population correction factors (fpc) have been incorporated into the replicate weights. For the purposes of these calculations, the approximate finite population correction factor is:

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[21] For a discussion of the balanced half-sample (BHS) method of variance estimation, see Wolter, Kirk M., *Introduction to Variance Estimation* (New York: Springer-Verlag, 1985), pp. 110-152.

[22] Westat, Inc., *A User's Guide to WesVarPC®, Version 2.0* (Rockville, Md.: Westat, Inc., 1996).

[23] Fuller, Wayne C., *et al., PC CARP IV.* (Ames, Iowa: Statistical Laboratory, Iowa State University, 1986).

$$fpc = 1 - [\frac{1}{n} \sum_{i} \frac{1}{w_i}]$$

where n is the number of responding institutions in each stratum and w_i is the final institutional weight adjusted for nonresponse. Finite population correction factors for each stratum are reported in Exhibit 3-8 in Appendix O.

Replicate weights for the NSOPF-93 institution dataset proceeded from three assumptions. First, random nonresponse was assumed in each stratum. For purposes of variance estimation, the 144 institutions in the certainty stratum were treated as a random sample from a population of 168 institutions. Therefore, the replicate weights calculate a variance for the certainty stratum despite the fact that all certainty institutions were selected into the sample with a probability of one.

Second, all replicate weights incorporate finite population correction factors for each stratum reported in Exhibit 3-8 in Appendix O. This approach reflects the "near-certainty" (144 out of 168 institutions) status of the certainty stratum in the NSOPF-93 institution survey. It also includes the important fpc in stratum 1 ("Private, Other Ph.D.") and other noncertainty strata. Standard errors calculated using these replicate weights are smaller than standard errors calculated by other means, such as Taylor series standard errors presented in NCES's report, *Institutional Policies and Practices Regarding Faculty in Higher Education* [NCES 97-080].

To incorporate finite population corrections in variance calculations, a half-sample estimator was used:

$$\hat{Y}^{*}_{\alpha} = \sum U_{i\alpha} Y_i \qquad (\alpha = 1, \ldots k) ,$$

where the u-weights are defined by

$$U_{i\alpha} = W_i + \sqrt{\lambda_i} \qquad (W_{i\alpha} - W_i) ,$$

λ_i is the approximate finite population correction factor for the stratum in which institution i was sampled, and the summation is over all respondents in the full sample. The u-weight can be rewritten as

$$U_{i\alpha} = W_i (1 - \sqrt{\lambda_i}), \text{ for institutions not in the } \alpha\text{-th half sample}$$

$$\doteq W_i (1 + \sqrt{\lambda_i}), \text{ for institutions in the } \alpha\text{-th half sample.}$$

Thus, the final replicate weights, i.e., the u-weights, are larger than the full-sample weights for institutions in the half sample and smaller for institutions not in the half sample.

The standard BHS (balanced half-sample) formula for variance calculations applies here, namely

$$v(\hat{Y}) = \frac{1}{k} \sum (\hat{Y}^{*}_{\alpha} - \hat{Y})^2 ,$$

and $\hat{Y}$ is equal to the mean of the $\hat{Y}^{*}_{\alpha}$ across the k half samples. For NSOPF, $k = 32$ for both the institution and the faculty files.

Third, to produce the NCES-required 32 replicate weights, institutions in each pseudo-stratum were separated into two random groups and specified 32 balanced half samples. Replicate weights for each half sample and a set of weights for the full sample were then calculated. Nonresponse weighting was performed independently within each half-sample.

4. Data Collection

4.1 Overview

Institutions were recruited for NSOPF-93 from an initial sample of 974 postsecondary institutions. (See Chapter 3 for a discussion of sample selection and eligibility.) Of these 974 institutions, 962 were eligible and 817 agreed to participate in the study by supplying a list of their faculty. The NSOPF-93 faculty questionnaire collected data from a sample of full- and part-time faculty, both instructional and non-instructional, and other staff with instructional duties at participating institutions. The final sample of faculty was 31,354 (the original sample of 33,354 less the subsample of 2,000) drawn from lists supplied by the 817 participating institutions. The NSOPF-93 institution questionnaire collected data from eligible institutions. The institution sample consisted of the 817 institutions who supplied faculty lists and 145 who did not provide lists. Exhibit 4-1 contains the final schedule for all three NSOPF-93 study components: list collection, faculty questionnaires and institution questionnaires.

Exhibit 4-1: Chronology of NSOPF-93 data collection

YEAR	Institution List Collection	Faculty Questionnaire	Institution Questionnaire
1992	*October:* Recruitment packets mailed to 789 institutions *November:* Telephone follow-up begins		
1993	*January:* Follow-up packets mailed *March:* Recruitment packets mailed to supplemental sample of 185 *April:* Revised data collection plan submitted to NCES *June:* Institution list collection completed	*January:* Wave 1 mailing *February:* Wave 2 mailing *March:* Wave 3 mailing *April:* Wave 4 mailing *April-December:* Telephone prompting of faculty *May-December:* Follow-up conducted by Institutional Coordinator *July:* Waves 5 and 6 mailings *November-December:* Faculty refusal conversion, use of abbreviated questionnaire *November-December:* Follow-up with specific faculty subgroups; faculty questionnaire data retrieval	*September:* Institution questionnaire mailing *October:* Second institution questionnaire mailing; Institution questionnaire data retrieval begins *November:* Telephone prompting begins for non-responding institutions
1994		*January:* Faculty questionnaire data retrieval completed	*February:* Third institution questionnaire mailing *February-March:* Interviewer-assisted data collection *May:* Institution questionnaire data collection and retrieval completed

The Department of Education Information Management Compliance Division/Office of Management and Budget (OMB) list collection clearance package for the full scale study was submitted to OMB on September 4, 1992, with a request for expedited review. On September 14, 1992 an amendment to the list collection OMB package was submitted, providing an analysis of the discrepancies in field test faculty counts. A second amendment described the sampling requirements for the study and the NEH and NSF sample augmentations. OMB clearance of the list collection process was given on October 5, 1992.

A supplemental memorandum describing changes to the faculty questionnaire was submitted to OMB on December 18, 1992 and OMB approval was received on January 7, 1993. A multi-modal data collection design was used. This involved a mailed, self-administered questionnaire, followed by mail and telephone prompting, and supplemented by computer-assisted telephone interviewing (CATI) for nonresponding faculty. The self-administered faculty questionnaire took about 45 minutes on average to complete. A commercial software package called AutoQuest was used to program the CATI version, which involved minor wording and format changes to the self-administered instrument in order to facilitate interviewing by telephone. The CATI version also took about 45 minutes to complete.

A supplemental memorandum describing changes to the institution questionnaire, along with respondent cover letters, was submitted to OMB on June 28, 1993 with a request for expedited approval. OMB approval was received on July 30, 1993. Revisions to the institution questionnaire were finalized in consultation with NCES at the request of OMB. The NSOPF institution questionnaire was mailed to institutional representatives at all 962 eligible institutions, including those that did not supply a list of faculty for the study. Data were collected principally by self-administered questionnaires, although a small number of cases were completed with interviewer assistance.

The Chief Administrative Officer (CAO) of each institution named the Institutional Coordinator as institution respondent for the institution questionnaire at 44.2 percent of the sampled institutions. The number of institution staff required to complete the self-administered institution questionnaire varied from a low of one to a high of five, with an average of slightly fewer than two respondents (1.78) per institution. Over one-half (460) of the institutions had a single representative complete the questionnaire; over one-quarter (229) were completed by two respondents; 116 by three respondents; 47 by four respondents; and 20 by five respondents.

For the faculty and institution questionnaires, the response rate is defined as the ratio of the number of completed questionnaires to the number of sample units minus the number of ineligible units. For faculty, the response rate is calculated as 25,780/(31,354 - 1,590 ineligibles) = 86.6 percent (84.4 percent, weighted). The response rate for the institution questionnaire is: 872/(974 - 12 ineligibles) = 90.6 percent (93.5 percent, weighted). The overall faculty response rate (institution list participation rate multiplied by faculty questionnaire response rate) was 73.5 percent, and 70.4 percent, weighted.

4.2 Pre-Data Collection Activities

4.2.1 Institution Recruitment

The field period for institution recruitment extended from October, 1992 to June, 1993. Initial recruitment packets were sent to all 974 sampled institutions via first-class mail on October 7, 1992. (Subsequent remails and recruitment packets were sent via two-day priority mail.) The mailing was directed to the institution's Chief Administrative Officer (CAO) as identified in the 1991-92 IPEDS database, the most recent available. A cover letter signed by Emerson J. Elliott, the Commissioner of NCES at the time, requested that the CAO designate two individuals: an Institutional Coordinator, who would act as a liaison to the project and assume responsibility for preparing the faculty list; and an institution respondent, who would be responsible for completing the NSOPF-93 institution questionnaire. In many instances, the institution designated the same individual to act as both the coordinator and respondent, although more than one individual usually assisted in preparing the list and responding to the institution questionnaire. A confirmation form was provided to the CAO for this purpose.

Each packet contained an informational brochure about the study, and a folder of materials to be forwarded to the Institutional Coordinator. This packet included a cover letter addressed to the coordinator, a set of instructions for preparing the list of faculty (both hardcopy and machine readable versions of the list were requested) and a documentation form, on which the Coordinator was to provide information about the format of the electronic list and supply the names of individuals who assisted in its preparation. The mailing also included an NCES Affidavit of Nondisclosure (see Appendix H) for the coordinator to sign and have notarized. The affidavit was intended to enable the coordinator to forward questionnaires to nonresponding faculty, and to prompt faculty to complete their questionnaires and return their completed questionnaires to the NSOPF-93 contractor. A separate postcard was mailed to the Office of Admissions, requesting a course catalog and faculty directory to supplement the lists of faculty provided by each institution.

A fax number was provided on the cover letter and all other materials directed to the CAO and coordinator to expedite the return of forms and list documentation materials. Because fax legibility varies, institutions who faxed materials were also encouraged to mail the original hardcopy. A toll-free NSOPF-93 telephone number was prominently displayed on all forms and informational materials to ensure that institution staff had timely access to project staff to answer questions and to resolve problems encountered in preparing the lists.

Mail follow-up consisted of a postcard reminder mailed two weeks after the initial mailing, and a remail of the initial recruitment packet, which was sent to nonresponding institutions in January 1993. Telephone follow-up was coordinated with mail follow-up to minimize unnecessary calls to the CAOs and coordinators. Telephone prompting began in November, 1992 and continued through June, 1993 at which time the follow-up effort focused on schools in strata with the lowest participation rates.

The progress of list collection efforts within and across strata was monitored on a weekly basis. Based on this review, project staff were able to focus their efforts on under represented subgroups, as well as schools in the "certainty" stratum.

4.2.2 List Collection

After the institution's cooperation had been secured, follow-up continued with the designated Institutional Coordinator. Interviewers were trained to answer any coordinator questions about the study or questions about how to prepare the faculty lists.

Institutions were asked to provide several types of information on the lists of faculty. The data requested were to serve two objectives:

> ***Sampling***. To sample faculty from lists, it was necessary to obtain the faculty member's name, employment status (full/part-time status), race/ethnicity, and gender. Academic discipline and department/program affiliation were collected to permit oversampling of faculty in disciplines of

interest to the National Endowment for the Humanities (NEH). Employee IDs were also requested in order to check the accuracy of the lists by eliminating possible duplicates.

Data collection. Faculty campus and home mailing addresses and telephone numbers were requested to assist in data collection and follow-up.

Data were requested in both hardcopy and machine readable form. A list documentation form was provided for the coordinator to specify the format of the list, and to provide the names of personnel instrumental in collecting the data for further contact, as necessary. More details on list processing are discussed in section 5.2. Forms sent to institutions to aid in list preparation appear in Appendix H.

4.2.3 Results of Institution Recruitment

As shown in Exhibit 4-2, faculty lists were collected from 817 schools, an overall participation rate of 85 percent.[24] However, the data collection period was significantly longer than in the 1992 field test and the 1988 study. Exhibit 4-3 provides faculty list collection rates by type of institution.

Exhibit 4-2: Institutional participation rates for NSOPF cycles

NSOPF cycle	Institutional sample	Number participating	Participation rate (percent)	Length of effort
1987 Field test	103	94	91	9 weeks[a]
1988 Main study	480	449	94	24 weeks
1992 Field test				
Core	54	50	93	28 weeks
Revised core	54	53	98	16 weeks
Augmentation	82	71	87	28 weeks
Combined	136	121	89	28 weeks
1993 Main study				
Initial eligible sample	780	663	85	34 weeks
Supplemental eligible sample	182	154	85	16-24 weeks[b]
Combined eligible sample[c]	962	817	85	34 weeks

[a] Does not include time expended by NCES staff in recruiting institutions before this task was transferred to the previous contractor.

[b] Range includes institutions drawn on a flow basis.

[c] Twelve institutions (9 in the initial sample and 3 in the supplemental sample) were deemed ineligible for NSOPF-93.

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[24] Of the 974 schools in the total sample, 12 were deemed ineligible during the list collection process, reducing the eligible sample to 962.

Exhibit 4-3: NSOPF-93 institution participation rates by type of institution

Institution type	CONTROL					
	Public		Private		Total	
	Total	Participating (percent)	Total	Participating (percent)	Total	Participating (percent)
Research	71	66 (93.0)	33	30 (90.9)	104	96 (92.3)
Other Ph.D.-granting	63	56 (88.9)	46	40 (87.0)	109	96 (88.1)
Comprehensive	159	141 (88.7)	82	67 (81.7)	241	208 (86.3)
Liberal arts	3	3 (100.0)	68	57 (83.8)	71	60 (84.5)
Medical	25	21 (84.0)	10	10 (100.0)	35	31 (88.6)
Religious	0	0	18	14 (77.8)	18	14 (77.8)
Two-year	317	258 (81.4)	10	8 (80.8)	327	266 (81.3)
Other	7	6 (85.7)	24	18 (75.0)	31	24 (77.4)
Unknown	19	17 (89.5)	7	5 (71.4)	26	22 (84.6)
Total	**664**	**568 (85.5)**	**298**	**249 (83.6)**	**962**	**817 (84.9)**

Although emphasis was placed on collecting faculty lists from institutions, Exhibit 4-4 provides information on the collection of other requested materials, such as course catalogs and faculty directories, which were used to crosscheck and to supplement information provided on faculty lists. Of the 817 institutions participating in NSOPF-93, 83 percent also submitted a confirmation form. While 75 percent of these institutions provided a course catalog as requested, only 33 percent sent a faculty directory. Exhibit 4-4 also shows the types of faculty lists provided. The majority (67 percent) of the lists were provided in some type of electronic format.

Exhibit 4-4: Lists and other items provided by participating institutions

Item	Number of participating institutions providing item	Percent of 817 participating institutions
Confirmation forms	679	83.1
Signed affidavits	549	67.2
Course catalog	611	74.8
Staff directory	273	33.4
Faculty lists provided as:		
Hardcopy	263	32.2
Diskette	31	3.8
Tape	8	1.0
Combination hardcopy & electronic	510	62.4
Other	5	0.6

Exhibit 4-5 examines the content of the faculty lists provided. The list preparation instructions asked the institution to supply several types of data concerning their faculty: sampling information, such as full-or part-time status, discipline, gender, and race/ethnicity; and locating information, such as campus address, home address, and employee ID.

Exhibit 4-5: NSOPF-93 faculty list content

Data item	Number of participating institutions providing data	Percent of 817 participating institutions
Sampling information:		
Gender	731	89.5
Race-ethnicity	608	74.4
Discipline	717	88.8
Full/part-time status	718	88.8
Locating information:		
Home address	512	62.7
Campus address	734	89.8
Employee ID	437	53.5

4.3 Data Collection: Faculty Survey

Faculty data collection extended from January to December, 1993 with a two-month hiatus in July and August. At that time data collection was temporarily suspended as most faculty were on summer break. Because of the difficulty in reaching faculty during the summer months, no telephone follow-up was performed during these two months. Faculty questionnaires were mailed in waves as faculty lists were received and processed. Mailings were sent to the home address of the respondent whenever it was provided by the institution.

Mail follow-up included reminder postcards, periodic questionnaire remails, and follow-up targeted to specific populations, including racial and ethnic minorities, research faculty, part-time faculty, faculty who initially refused to participate, and faculty who had specific concerns (such as confidentiality). All initial mailings and scheduled follow-up were sent by third class bulk mail; first class and two-day priority mail were utilized for targeted follow-up mailings to ensure that mail would be promptly forwarded to faculty.

Initial telephone calls to faculty asked for prompt return of the self-administered questionnaire by mail. After the second prompting call, interviewers were trained to conduct a telephone interview. Locating and refusal conversion was performed by specially trained interviewers. An abbreviated version of the questionnaire was also used to convert respondents who initially refused to complete the questionnaire citing lack of time as their principal reason for refusing. The abbreviated questionnaire obtained information at questions NCES deemed "critical items" as well as at questions, which, if left unanswered, would be difficult to impute. For purposes of data entry and imputation, the 636 completed abbreviated questionnaires were treated like all other questionnaires. Items excluded from the abbreviated questionnaire were considered missing data. A copy of the abbreviated questionnaire appears in Appendix A.

Telephone interviewing was conducted using a CATI (computer-assisted telephone interviewing) system. The CATI version of the faculty questionnaire was programmed in AutoQuest, a commercially available software package. Telephone follow-up activities were coordinated with mail follow-up. Cases were activated for telephone follow-up in waves, according to their initial mailing date. Interviewers were instructed to conduct a CATI interview only after the second telephone prompt. Interviewers were given greater discretion to conduct a telephone interview for cases mailed late in the field period.

Institutional Coordinators who signed and had the NCES' Affidavit of Nondisclosure notarized were asked to forward questionnaires to nonresponding faculty, and to prompt them to complete and return the questionnaire. Although follow-up mailings to nonresponding faculty were made by coordinators—usually in cases where home addresses were not supplied by the institution—respondents (and coordinators) were instructed to return their completed questionnaires directly to NORC. Coordinators were prompted to carry out these follow-up activities on two occasions, once in April 1993 and again in August 1993. Of coordinators in 817 participating institutions, 549 (67 percent) signed Affidavits of Nondisclosure, allowing them to participate in this effort.

4.4 Data Collection Results: Faculty Questionnaire

Exhibits 4-6 through 4-9 provide a summary of the NSOPF-93 data collection results for the faculty questionnaires. Exhibits 4-6 through 4-9 report unweighted response rates. Exhibits 4-10 and 4-11 report weighted response rates and weighted overall response rates.

Exhibit 4-6 illustrates the faculty response rates for each wave of questionnaires by initial mailing date. As faculty lists were received and processed, faculty were sampled, and questionnaires were assembled into large batches for mailing. (See section 5.2 for a discussion of list processing.) The initial questionnaire packets were followed by at least two follow-up questionnaire mailings. Telephone prompting and interviewing followed for nonrespondents. As indicated, the response rates varied from a high of 90.1 percent for Wave 1 to a low of 77.9 percent for Wave 6. These data suggest that faculty who received their questionnaires early in the field period—usually when classes were still in session—had a greater likelihood of responding than faculty who received a later mailing.

Exhibit 4-6: Faculty response rates by initial mailing date

Initial mailing date (by wave)	Eligible sample	Completed questionnaires		Total completed questionnaires	Faculty response rate (unweighted percent)
		Self-administered	Telephone interview		
1. January 29, 1993	9,691	7,536	1,193	8,729	90.1
2. February 26, 1993	6,635	4,986	899	5,885	88.7
3. March 27, 1993	3,034	2,160	502	2,662	87.7
4. April 24, 1993	3,337	2,239	590	2,829	84.8
5. July 2, 1993	5,769	3,229	1,435	4,664	80.8
6. July 16, 1993	1,298	635	376	1,011	77.9
Total	**29,764**	**20,785**	**4,995**	**25,780**	**86.6**

Exhibit 4-7 illustrates the unweighted response rates for faculty by institution level and control. As the exhibit depicts, faculty at private two-year schools returned completed questionnaires at the highest rate (90.3

percent, compared to an unweighted average response rate of 86.6 percent). Faculty at private four-year institutions responded to the faculty questionnaire at the lowest rate. Response rates for faculty at private four-year institutions were nearly 6 percentage points lower than those of faculty at private two-year schools. Faculty at both types of public institutions (two-year and four-year) completed questionnaires at higher rates than did faculty at private four-year institutions. But response rates for public institution faculty did not attain the level that faculty at private two-year institutions attained (response rates of 87.8 percent and 87.2 percent, respectively, compared to 90.3 percent). While response rates at private institutions varied widely by type (two-year or four-year), there was hardly any difference in response rates for faculty from different types of public institutions.

Exhibit 4-7: Faculty response rates by level and control of institution

Level and control of institution*	Total sample	Sample		Faculty response rate (unweighted percent)
		Eligible	Complete	
Public four-year	11,494	11,029	9,682	87.8
Public two-year	10,525	9,913	8,646	87.2
Private four-year	8,982	8,483	7,146	84.2
Private two-year	353	339	306	90.3
Total	**31,354**	**29,764**	**25,780**	**86.6**

*The "level and control" classification does not match sampling strata classification (Exhibit 4-8) because institutions sampled in the "unknown" categories in NSOPF-93 were reclassified after data collection was complete.

Exhibit 4-8 displays the unweighted faculty response rates across the 15 strata used to sample institutions. Faculty at public liberal arts institutions (with a 96.7 percent response rate) and faculty at private two-year institutions (92.5 percent) returned questionnaires at the highest rates. Faculty at private medical institutions (73.5 percent) and faculty at other private institutions (72.1 percent) returned questionnaires at considerably lower rates than faculty at other types of institutions. Twelve of the 15 strata represented pairs of institution types, differing only by their public or private status (i.e., public comprehensive vs. private comprehensive; public medical vs. private medical). In five of the six pairs, faculty at public institutions returned questionnaires at higher rates. The gap in faculty response rates between public institution faculty and private institution faculty was widest (13.7 percentage points) in the paired strata for "other" institutions. Only faculty working at private two-year institutions returned questionnaires at higher rates (92.5 percent) than their colleagues working at public two-year institutions (87.3 percent). The difference in faculty response rates between public and private institutions was smallest in comprehensive institutions (a difference of 1.6 percent) and in "unknown" institutions (a difference of 1.5 percent).

Exhibit 4-8: Faculty response rates by institution sampling stratum

Institution stratum	Total sample	Sample		Faculty response rate (unweighted percent)
		Eligible	Complete	
Private other Ph.D.	1,523	1,422	1,141	80.2
Public comprehensive	5,518	5,308	4,718	88.9
Private comprehensive	2,627	2,510	2,191	87.3
Public liberal arts	91	90	87	96.7
Private liberal arts	2,370	2,281	2,067	90.6
Public medical	800	764	633	82.9
Private medical	380	321	236	73.5
Private religious	317	291	244	83.8
Public two-year	9,955	9,382	8,187	87.3
Private two-year	276	268	248	92.5
Public other	232	219	188	85.8
Private other	540	509	367	72.1
Public unknown	638	597	509	85.3
Private unknown	151	136	114	83.8
Research/public other Ph.D.	5,936	5,666	4,850	85.6
Total	**31,354**	**29,764**	**25,780**	**86.6**

Exhibit 4-9 reports unweighted faculty response rates by faculty sampling characteristics. For purposes of this table, individual characteristics were obtained from lists provided by participating institutions. As indicated, white faculty had the highest unweighted response rate (89.1 percent) and Native Americans the lowest (81.3 percent), although the difference between these groups was relatively small—only 8 percent. Females were higher responders (88.5 percent) than males (86.4 percent); full-time faculty (88.8 percent) were more likely to respond than part-time (83.5 percent) faculty. The unweighted response rate for faculty in the four NEH-selected disciplines (4,216/4,861 or 86.7 percent) matched almost identically the response rate for the entire sample (86.6 percent). Non-NEH faculty responded at a slightly higher rate than average.

Exhibit 4-9: Faculty response rates by faculty sampling characteristics

Individual characteristic*	Subgroup	Total sample	Sample		Faculty response rate (unweighted percent)
			Eligible	Complete	
Gender	Unknown	1,979	1,857	1,416	76.3
	Male	16,707	15,879	13,720	86.4
	Female	12,668	12,028	10,644	88.5
Race	Unknown	8,639	7,967	6,507	81.7
	American Indian/ Alaskan Native	99	96	78	81.3
	Asian/Pacific Islander	1,185	1,132	993	87.7
	Hispanic	1,264	1,199	1,033	86.2
	Black/non-Hispanic	2,577	2,458	2,097	85.3
	White/non-Hispanic	17,590	16,912	15,072	89.1
Full/part time	Unknown	3,695	3,380	2,824	83.6
	Full-time	17,996	17,596	15,618	88.8
	Part-time	9,663	8,788	7,338	83.5
Discipline	Unknown	1,814	1,647	1,316	79.9
	Non-NEH	24,480	23,256	20,248	87.1
	History	941	904	804	88.9
	Foreign language	1,043	995	829	83.3
	English	2,458	2,379	2,069	87.0
	Philosophy/religion	618	583	514	88.2
	All respondents	**31,354**	**29,764**	**25,780**	**86.6**

*As reported by institutions on faculty lists.

4.5 Summary: An Assessment of NSOPF-93 Faculty Response Rates (Weighted and Unweighted)

This section disaggregates faculty response rates in two ways: first, it explores if characteristics of faculty respondents' institutions affected response rates, and second, it explores if individual/demographic characteristics of the faculty respondents affected response rates. Exhibits 4-10 to 4-11 also show the "overall response rates." For NSOPF-93 faculty members, the "overall response rate" is computed by multiplying the institution list participation rates by faculty level response rates. The weighted overall response rate for the faculty survey is 70.4, or the product of the survey's weighted list participation rate and the weighted overall faculty response rate (83.4 percent × 84.4 percent = 70.4 percent). In other words, NSOPF-93 achieved a response rate of 70.4 percent for the estimated universe of all faculty and instructional staff in U.S. higher education institutions.

Exhibit 4-10 presents response rates disaggregated by two institutional characteristics: by level/control, a category that combines both level of offering and control, and by institution sampling strata. As the exhibit shows, faculty questionnaire response rates were nearly identical for public institutions. However, there was wide variation for private institutions. Private two-year institution faculty responded at a rate of 91.8 percent (with a 67.3 percent overall response rate), compared to 81.2 percent (66.2 percent overall response rate) for private four-year institution faculty. Faculty at private medical and private "other" institutions (including a wide array of professional and specialized degree-granting institutions) responded to the faculty questionnaire at the lowest rates (67.9 percent and 64.3 percent, respectively) of all faculty.

Exhibit 4-10 indicates that NSOPF-93 achieved above-average overall response rates among institutions in the largest strata (research/other Ph.D., public comprehensive, and public two-year strata), where the majority of postsecondary faculty are to be found. Lowest overall response rates were found among institutions which account for small numbers of postsecondary faculty (public and private "other" institutions and private unknown institutions). Yet, with the exception of faculty in the private "other" stratum, which showed the lowest overall response rate (43.8 percent), faculty questionnaire response rates exceeded 85 percent in these strata. Therefore, the low institution faculty list participation rates explained the low overall response rates in the public other and private unknown strata.

Exhibit 4-11 indicates how specific individual-level characteristics (gender, race/ethnicity, academic discipline, and employment) affected response rates. In interpreting these data, two points should be kept in mind. First, categorization of individual faculty members depended on information each participating institution provided on the faculty sampling lists. Second, overall faculty response rates are calculated by multiplying the overall weighted institution faculty list participation rate (83.4 percent) by weighted response rates for each faculty-level category. Therefore, no adjustment to overall faculty response rates is made for institution-level variables such as institutional level and control or institutional sampling strata.

Female faculty members were slightly more likely to respond to the questionnaire than male faculty members. Whites showed the highest response rates among the racial and ethnic groups: 86.7 percent of white faculty members surveyed responded to the questionnaire, followed by Asians or Pacific Islanders (85.5 percent), Hispanics (84.5 percent), non-Hispanic blacks (83.9 percent) and American Indians/Alaskan Natives (70.2 percent).

Academic disciplines were divided between non-National Endowment for the Humanities (NEH) disciplines and four NEH disciplines: History, Foreign Languages, English, and Philosophy/Religion. Faculty members in the NEH disciplines responded to the survey at a slightly higher rate than faculty in the non-NEH disciplines (85.1 percent, compared to 84.7 percent). Therefore, the response rate for faculty members in the four NEH disciplines slightly exceeded the response rate for all faculty members in the sample. Faculty members in the History discipline responded at 88.2 percent, nearly four percentage points higher than the average response rate for all faculty. Foreign language faculty responded at a lower-than average rate of 81.8 percent, 2.6 percentage points less than the average response rate for all faculty. Finally, full-time faculty members were more likely to respond to the questionnaire than part-time faculty members.

As the exhibit also points out, respondents whose gender, race, and discipline were unknown showed the lowest response rates among each of those subgroups. Respondents whose employment status was unknown responded at about the same rate as part-time faculty. Overall response rates followed the patterns set in faculty questionnaire response rates. All categories of faculty attained a 70 percent or higher overall response rate except faculty members whose individual characteristics were unknown, American Indians/Alaskan Natives, foreign language faculty, and part-time faculty.

Exhibit 4-10: Faculty questionnaire and overall response rates by institutional characteristics

Institutional characteristic	Faculty list participation rate (weighted percent) (1)	Faculty Eligible	Faculty Complete	Faculty questionnaire response rate (weighted percent) (2)	Overall response rate (weighted percent) (1) × (2)
Institutional level/control					
Public four-year	88.2	11,029	9,682	85.7	75.6
Public two-year	85.2	9,913	8,646	85.6	72.9
Private four-year	81.5	8,483	7,146	81.2	66.2
Private two-year	73.3	339	306	91.8	67.3
Institutional sampling stratum					
Private other Ph.D.	87.0	1,422	1,141	79.6	69.2
Public comprehensive	88.5	5,308	4,718	87.2	77.2
Private comprehensive	78.3	2,510	2,191	85.6	67.0
Public liberal arts	100.0	90	87	96.0	96.0
Private liberal arts	89.4	2,281	2,067	89.5	80.0
Public medical	84.1	764	633	78.0	65.7
Private medical	100.0	321	236	67.9	67.9
Private religious	77.1	291	244	83.0	63.9
Public two-year	84.8	9,382	8,187	85.6	72.6
Private two-year	71.1	268	248	92.6	65.8
Public other	62.5	219	188	87.0	54.4
Private other	68.3	509	367	64.3	43.8
Public unknown	92.8	597	509	85.0	78.9
Private unknown	67.4	136	114	85.1	57.3
Research/public other Ph.D.	90.5	5,666	4,850	83.1	75.2
Total respondents	**83.4**	**29,764**	**25,780**	**84.4**	**70.4**

*Sampling stratum classification does not match the "level and control" classification because institutions sampled in the "unknown" categories were reclassified after data collection was complete.

Exhibit 4-11: Faculty response rates by individual characteristics

Individual characteristic, identified on faculty list	Subgroup	Eligible	Completed	Faculty questionnaire response rate (weighted percent)	Overall faculty response rate (weighted percent)
Gender	Unknown	1,857	1,416	76.0	63.4
	Male	15,879	13,720	84.0	70.1
	Female	12,028	10,644	87.0	72.6
Race/ethnicity	Unknown	7,967	6,507	79.1	66.0
	American Indian/Alaskan Native	96	78	70.2	58.6
	Asian/Pacific Islander	1,132	993	85.5	71.4
	Hispanic	1,199	1,033	84.5	70.5
	Black, non-Hispanic	2,458	2,097	83.9	70.0
	White, non-Hispanic	16,912	15,072	86.7	72.4
Discipline	Unknown	1,647	1,316	79.9	66.6
	Non-NEH	23,256	20,248	84.7	70.7
	History	904	804	88.2	73.6
	Foreign language	995	829	81.8	68.2
	English	2,379	2,069	85.1	71.0
	Philosophy/religion	583	514	85.7	71.6
Employment	Unknown	3,380	2,824	82.6	68.9
	Full-time	17,596	15,618	86.6	72.2
	Part-time	8,788	7,338	81.6	68.1
Total respondents		**29,764**	**25,780**	**84.4**	**70.4**

4.6 Data Collection: Institution Survey

Data collection for the institution questionnaire extended from September 1993 to May 1994. A self-administered questionnaire was mailed to all 962 eligible institutions, both participating and nonparticipating institutions. The questionnaire was mailed directly to the individual designated by the institution as the institution respondent. If an institution respondent was not specifically named, the questionnaire was sent to the institution's Institutional Coordinator (if formally identified by the institution). For nonparticipating institutions, or institutions which did not formally name a coordinator, the questionnaire was sent to the Chief Administrative Officer. Separate cover letters were prepared and mailed to participating and nonparticipating institutions along with the questionnaire and an informational brochure.

Mail follow-up consisted of two postcard prompts and two remails of the questionnaire to nonresponding institutions. The third questionnaire mailing was necessitated by the interruption of Christmas break and adverse weather conditions (including earthquakes on the West Coast and severe snowstorms and below-zero temperatures in the Midwest and East Coast) which had caused some institutions to close for extended periods of time, further exacerbating the conditions at some schools where understaffing was reported as a problem.

Telephone prompting began in November 1993 and continued until the end of the field period. In March 1994, interviewers were trained to collect some data from institutions over the telephone (and in a small number of cases, in person). Collecting data over the telephone was considered likely to be more problematic for larger institutions—particularly those with large numbers of research faculty or varying types of faculty. Therefore, only small-to-medium sized institutions from the nonresearch strata were targeted for telephone data collection. Within this group, institutions from strata with comparatively low response rates were specifically targeted, including public two-year and private religious institutions. Refusals and nonparticipating institutions were targeted as well. Four nonresponding institutions clustered in the same city were selected for in-person field visits to collect data. Overall, 99 of the 872 questionnaires (11.4 percent) were completed with the assistance of an interviewer, 95 by telephone and 4 in-person.

4.7 Data Collection Results: Institution Survey

Exhibits 4-12 to 4-14 provide a summary of the NSOPF-93 data collection results for the institution study component. These exhibits report unweighted response rates.

Exhibit 4-12 illustrates the unweighted institution questionnaire response rates by institution stratum and by type (two-year or four-year) and control of institution. In general, the response rate of institutions to the institution questionnaire was quite high, with an unweighted response rate of 90.6 percent for all institutions. All eligible private two-year, private religious and public "other" institutions completed the questionnaire. Public institutions responded to the institution questionnaire at lower rates than did private institutions. The lowest response rate (66.7 percent), found in the public liberal arts stratum, affects so few schools as to have little impact on the overall rate of response to the questionnaire. The stratum that included the largest number of institutions, the public two-year stratum (with 316 eligible institutions) also showed one of the highest rates of response (94.3 percent) among the 15 strata.

Exhibit 4-12: Institution questionnaire response rates by institution sampling stratum

Institution stratum	**Total sample**	**Sample**		**Institution response rate (unweighted percent)**
		Eligible	**Complete**	
Private other Ph.D.	46	46	39	84.8
Public comprehensive	159	159	144	90.6
Private comprehensive	83	82	71	86.6
Public liberal arts	3	3	2	66.7
Private liberal arts	68	68	66	97.1
Public medical	25	25	20	80.0
Private medical	10	10	9	90.0
Private religious	20	18	18	100.0
Public two-year	317	316	298	94.3
Private two-year	11	10	10	100.0
Public other	7	7	7	100.0
Private other	26	24	19	79.2
Public unknown	23	19	18	94.7
Private unknown	8	7	7	100.0
Research/public other Ph.D.	168	168	144	85.7

Level and control of institution*	**Total sample**	**Sample**		**Institution response rate (unweighted percent)**
		Eligible	**Complete**	
Public four-year	332	331	292	88.2
Public two-year	337	333	314	94.3
Private four-year	290	284	252	88.7
Private two-year	15	14	14	100.0
Total	**974**	**962**	**872**	**90.6**

*Sampling stratum classification does not match the "level and control" classification because institutions sampled in the "unknown" categories in NSOPF-93 were reclassified after data collection was complete.

Exhibit 4-13 breaks down the institution response rate by mode of administration. Ninety-nine questionnaires were completed with the assistance of an interviewer. This figure represents 10.3 percent of the total eligible institution sample and 11.4 percent of completed questionnaires.

Exhibit 4-13: Institution questionnaire response rates by mode of administration

Mode of administration	Faculty list participating	Faculty list non-participating	Total responding
Self-administered questionnaires (percent of total sample)	688 (84.2)	85 (58.6)	773 (80.3)
Field data collection (percent of total sample)	72 (8.8)	27 (18.6)	99 (10.3)
Total completed (percent of total sample)	760 (93.0)	112 (77.2)	872 (90.6)
Total sample	817	145	962

Exhibit 4-14 compares the institution questionnaire response rate on the NSOPF-93 full-scale study with the NSOPF-93 field test and the 1987-88 field test and full-scale study. As the exhibit shows, there was a nearly 3 percentage-point improvement in the response rate of the NSOPF-93 institution survey from the NSOPF-88 institution survey.

Exhibit 4-14: Institution response rates by cycle

NSOPF Cycle	Number Eligible	Completed Questionnaires	Response Rate (Percent)
1987 Field Test	50	40	80.0
1988 Main Study	480	424	88.3
1992 Field Test (Expanded Core) (Augmentation)	120 (49) (71)	94 (40) (54)	78.3 (81.6) (76.1)
1993 Main Study (Participating) (Non-participating)	962 (817) (145)	872 (760) (112)	90.6 (93.0) (77.2)

The data collection period for NSOPF-93 lasted 10 weeks longer than the data collection period for NSOPF-88 (34 weeks, compared to 24 weeks). This reflects the larger sample size as well as the impact of severe weather conditions previously described. But the data collection effort also revealed that institutions feel increasingly burdened by research requests. In some instances, institutions have downsized the institutional staff that would normally process such requests. The 91 percent response rate achieved for NSOPF-93—significantly higher than both the 1992 field test and the 1988 main study—would not have been possible without the direct involvement of interviewing staff in data collection, and other efforts to minimize institutional burden.

5. Data Control and Data Processing

5.1 Overview

This chapter describes the procedures used to process and to prepare faculty list data for sampling and to transform responses from the faculty and institution questionnaires into computerized data files. A total of 872 institution questionnaires (all hardcopy) and 25,780 faculty questionnaires were processed, including 20,785 self-administered and 4,995 computer-assisted telephone interviews. NORC used commercially-available software, AutoQuest, for all data capture.

The procedures to be discussed include: receipt control and processing of faculty list data for sampling, monitoring the receipt of completed questionnaires, preparing self-administered questionnaires for data entry, editing self-administered questionnaires for overall adequacy and completeness, data entry, flagging cases with missing or inconsistent data through automated consistency checks, retrieving missing data, coding responses, quality control of data entry, and preparing documents for archival storage.

5.2 Faculty List Processing and Preparation for Sampling

The sampling frame for the faculty survey was drawn from faculty lists provided by 817 participating institutions. Each participating institution was asked to provide a hard-copy list, a machine-readable list, documentation of the list format, and the names of institution staff involved in preparing the list. Upon receipt, each list was subjected to a cursory review for completeness and adequacy. Project staff were trained expressly to recontact institution staff to retrieve missing information and to resolve list discrepancies. These staff used the Faculty List Documentation Form (see Appendix H) provided by the institution to contact those persons involved in preparing the faculty list. If the institution did not provide this form, staff recontacted the Institutional Coordinator. In the event that the faculty list was incomplete—that is, some level of locating or sampling information was missing—staff explained the importance of these data to the sampling design and handled any concerns or questions which arose regarding release of these data. Special efforts were made to describe confidentiality procedures and the sampling methodology used. The missing information was then retrieved in the way most accommodating for the Institutional Coordinator (through the mail, fax, or via the Internet).

Once the list of faculty (and supporting documentation about the format and preparation of the list) was reviewed, it was receipted as complete into the NSOPF contractor's Survey Monitoring System (SMS), a microcomputer-based system used to track all sampled institutions and their status. A folder that contained all of the relevant materials was prepared for each institution. Processing of hardcopy lists required more effort than processing electronic faculty lists. If an institution provided a hardcopy list only, sampling staff followed these steps to create an electronic file in the required format:

1. Each line (or each faculty member listed) was numbered sequentially. Lists were inspected to see if all sampling variables were included. If not, other materials in the sampling folder were inspected to see if any information could be gleaned from them and included on the hardcopy list.

2. All sampling variables were then coded to match specifications for sampling (e.g., gender was coded as 1=male/2=female; race/ethnicity was coded numerically). The coding specifications followed the same specifications in the list preparation instructions sent to the institution. In addition, faculty discipline was coded numerically to indicate NEH and non-NEH status.

3. The sampling variables, along with faculty names, addresses, and telephone numbers, were data-entered into an electronic file for that institution. (If addresses were not already on the hardcopy file, but were available elsewhere, this information was not entered until the sampling step had been completed and then only for the sampled faculty.)

If an institution provided an electronic file, sampling staff inspected the file on-line to ensure that all coding specifications were followed for the sampling variables and that the file layout was correct. Programming staff created utilities which enabled the automated reformatting of those files with incorrect layouts, and the recoding of sampling variables when necessary. In addition, an automated utility was employed to streamline the coding of NEH/non-NEH teaching disciplines, although this step still required more detailed effort on the part of sampling staff. This utility searched the electronic file for the verbatim entry for teaching discipline, and created a codeframe of each unique discipline along with the number of occurrences (or, number of faculty in each discipline). Sampling staff then inspected the codeframe and assigned a numerical code to each unique teaching discipline to indicate its NEH/non-NEH status. Once the collapsed frame was coded in this way, the utility then assigned these numerical codes to each faculty member on the faculty list.

When all sampling data were coded, an automated program captured list counts and entered them into a discrepancy module of the SMS. Sampling staff then reviewed discrepancy reports, comparing the faculty totals from the lists with data from the 1991-92 IPEDS Fall Staff Survey, the most recent data available. In some instances, the numbers of faculty on the list differed greatly from those from the IPEDS. The discrepancy reports allowed sampling staff to investigate possible areas of discrepancy by breaking down the faculty totals by gender and full- or part-time status. In this way, it was easy to identify, for example, institutions which had left part-time staff completely off of their list, or those which had reversed the gender code. Resolution of list discrepancies also involved recontacting the list preparer or Institutional Coordinator. If the source of the discrepancy was identified by sampling staff, an attempt was made to confirm the diagnosis of the source of the discrepancy and to retrieve from the institution corrected sampling information. On the other hand, if no obvious source of error was identified, the staff explained the problem to the Institutional Coordinator and attempted to find a reason for the discrepancy.

Machine-readable lists (whether data-entered from hardcopy or provided on diskette or tape) which had passed through discrepancy review were uploaded directly into an electronic sampling program, which selected the sample members based on programmed selection algorithms. Lists of sampled faculty at participating institutions in the field test were cross-checked against lists of field test participants at those institutions to ensure that they were not selected again. To minimize respondent burden, OMB restrictions prohibited NSOPF-93 from resampling and reinterviewing individuals who participated in the 1992 field test.

Sampling and data collection information for sampled respondents was uploaded into an AutoQuest program, which then generated respondent tracking files for coordinated mail and telephone follow-up. The program assigned a unique identification number to each sampled record. All pertinent information was also uploaded into the SMS—faculty IDs, names and locating data, and sampling information—for purposes of tracking and case management.

5.3 Receipt Control and Monitoring of Institution and Faculty Questionnaires

When completed faculty and institution self-administered questionnaires (SAQs) were received, receipt control staff checked each document for completeness and assigned a disposition code indicating that the case was complete. If a questionnaire was returned as undeliverable, faculty directories and/or address information supplied by each institution were reviewed for an alternate address. If none was available, it was forwarded to telephone staff for locating. If a package was returned as undeliverable with a forwarding address, the new address was entered into the SMS tracking and monitoring system for future follow-up.

Case dispositions for the faculty questionnaire were updated directly into the TNMS (Telephone Number Management System) component of AutoQuest, which delivered pending cases to interviewers for telephone prompting and interviewing. Respondents who had completed self-administered questionnaires (SAQs) were, therefore, removed from the queue for telephone follow-up once the questionnaire was receipted. Case dispositions were updated to indicate whether the questionnaire was complete or contained items that required retrieval. The TNMS was linked through weekly updates to the SMS tracking and monitoring system.

Computer-assisted telephone interviewing was not used for the institution questionnaire; therefore, institution questionnaire dispositions were entered directly into the SMS tracking and monitoring system.

5.4 Data Entry and Coding

5.4.1 Data Entry

Both CADE (computer-assisted data entry) and CATI (computer-assisted telephone interviewing) were performed using AutoQuest. Separate CADE programs were developed for the self-administered faculty and institution questionnaires. A CATI program, equivalent to CADE, was also developed for the faculty questionnaire, allowing online data entry of telephone interviews by interviewers. The CADE/CATI systems were designed to:

- ensure that all entries conformed to valid ranges of codes defined for the particular question stem;
- enforce skip patterns automatically;
- conduct inter-item consistency checks where appropriate; and
- display the full question and answer texts for verbatim responses.

As part of the statistical quality control program, 100 percent verification was conducted of a randomly selected subsample of 10 percent of all faculty and institution questionnaires entered in CADE. These cases were randomly pre-selected before each set of questionnaires was data-entered. When a questionnaire was flagged for verification, it was then re-keyed by a different data entry operator than had originally keyed the data. A data entry supervisor then independently reviewed and compared the results of both data entry events; any discrepancies were resolved by referring to the hardcopy questionnaire and making corrections to the final questionnaire data. The error rate was less than one-half of one percent for all items keyed.

Quality assurance for faculty interviews entered in CATI consisted of random online monitoring by supervisors. On a daily basis, a set of times for monitoring and stations to be monitored was automatically generated for each monitor. The program for creating these lists took as inputs the IDs of active prompting, retrieval, and CATI stations; the duration of each monitoring session; the sampling rate; and the total length of time to schedule. The monitor station allowed the supervisor to listen to the interview and to view the data the interviewer entered on screen. Any errors or omissions (including deviations in reading questions, failure to probe or follow instructions, or errors in recording of data) were recorded. The outcome of each monitoring event was entered into the system via an AutoQuest application.

5.4.2 Faculty Questionnaire Coding

Coding of faculty questionnaires was conducted using a computer-assisted coding (CAC) system, which also used AutoQuest software. Coding of academic discipline was performed online during interviewing or data entry. All other faculty questionnaire coding was performed as a post-processing step.

Three kinds of coding were performed for the faculty questionnaire:

Academic discipline. Coding of academic discipline for the respondent's principal teaching field, principal area of research, degree fields, and courses taught (Questions A12, A13, B16C, and C23A-E) was performed online during interviewing or data entry. Online coding for the self-administered questionnaires took place *only* if the respondent had not already provided a code, but had written some sort of codable text. In these cases, the data entry clerk was prompted to enter verbatim the name of the discipline and follow the same procedure as telephone interviewers who performed online coding of academic discipline.

A two-step coding process was designed so that interviewers and data entry staff would not have to page down through the entire list to find an appropriate code. The first step was to select the major category or area. Categories included were those shown in upper case letters on the hardcopy questionnaire, many of which have subcategories. After the major category was selected, the second step was to select the specific discipline from the subcategories displayed in the second screen. The appropriate code was then selected and entered next to the verbatim entry.

Quality assurance checks for coding of academic discipline were performed as part of the regular quality control procedures for CADE and CATI. However, coding of academic discipline for CADE cases in which the respondent had not supplied a code was subjected to a 100 percent verification. Erroneous codes were recoded to a valid code after examination of the case and its verbatim entry. Cases in which the respondent (or interviewer) had selected a code of "900" ("Other") were also reviewed and coded to a more specific value whenever possible.

IPEDS codes. Coding of institution names from which respondents received their academic degrees was a multi-stage process performed after data entry in CADE or CATI was complete. Institution names were reported at Question B16E, where respondents had the opportunity to report as many as four academic degrees received. Coding was performed using an electronic file of the 1991-92 IPEDS directory, which included IPEDS code, city, two-letter state abbreviation, and institution name for 10,258 less-than-two-year, two-year, and four-year or more institutions. After both CADE and CATI production had been completed, a file of responses to institution name and location was created for each of the four opportunities to report on an academic degree. These files contained a total of 61,759 institution name mentions. The respondent data file from the first line of Question B16, highest degree, was electronically compared to the IPEDS directory file and all exact matches on both institution name and city were automatically coded. Thirty-four percent of the institutions in this file were matched and automatically coded.

A combination of techniques was used to code the remaining institutions. First, the uncodable institutions were sorted by state and institution name, and obvious variations of institution names, for which IPEDS codes were available, were identified and coded. In addition, an automated system was designed for coders to access IPEDS data by city or by institution name. The coders entered a search string at each level, and the program searched each database for possible matches. This combination of techniques enabled the coding of an additional 61 percent of the highest degree institutions, bringing the total to 95 percent. Finally, the remaining five percent of highest degree institution mentions were reviewed individually and coded when possible. The final total coding rate was 97.8 percent (weighted). Therefore, 2.2 percent (weighted) of highest degree institutions remained uncoded and were noted as "non-U.S. unknown" or as "U.S. unlisted."

After confirming the accuracy of coding in this file, the verbatim responses and their selected IPEDS codes were added to the IPEDS directory. The expanded frame was used to code the remaining responses (Question B16, lines 2-4). This increased the frequency of finding exact matches for the automated coding of the remaining files. After all four degree files had been coded, the remaining institution names that had not yet been coded were examined individually and coded when possible.

If respondents reported the name of a multi-campus university system without specifying the particular branch from which the degree was obtained, the flagship institution of that system was coded. For example, for respondents who wrote "University of Wisconsin" without specifying a branch campus, their institution was coded as the University of Wisconsin at Madison. If respondents reported the name of a graduate or professional institution without specifying the name of the larger IPEDS institution of which it was a part (e.g. "John F. Kennedy School of Government" rather than "Harvard University"), other means were employed. Staff consulted reference books, university catalogs and cross-checked respondents' answers to find the name of the institution to which to assign the answer. NCES materials were consulted to check for institutions which had closed or had changed their names.

The file was then sorted by IPEDS code and checked against an NCES-supplied electronic master list of IPEDS codes. The file was scanned to find discrepancies between verbatims and expected IPEDS codes. Discrepancies were reconciled by attaching the correct IPEDS code to the verbatim naming the institution. After the entire coding effort was completed, all institution data were exported and sorted by IPEDS code. All institutions were checked in this manner and corrected whenever errors were encountered. The final product contains a negligible error rate of 0.2 percent or less.

Coding of foreign institutions was also handled automatically. During the coding process described above, institutions outside the U.S. were identified as uncodable using the IPEDS frame and flagged as foreign institutions in the database. The verbatim text for the name of country was then electronically compared to the list of codes for countries in the NSOPF-88 faculty data file. Nearly all non-U.S. institutions were automatically coded in this manner. The remaining uncodable institutions were manually coded after hardcopy inspection by coding staff. The weighted proportions of respondents who received degrees from non-U.S. institutions were as follows: 5.3 percent for the highest degree listed, 6.3 percent for the second highest degree, 10.9 percent for the third highest degree, and 19.9 percent for fourth highest degree.

Country. Country was coded at Question B16E(1-4) when the institution reported was foreign and could not be coded within the IPEDS codeframe and at Questions F56 and F57, which asked for the respondent's country of birth and/or citizenship. Geo-coding of foreign countries was also performed automatically after data entry of the questionnaire in CADE or CATI was complete. The codeframe was constructed using the codes compiled for NSOPF-88, with additional codes added as necessary. A few foreign institutions were manually coded based on city (for example, Moscow) or institution name (for example, The Sorbonne).

"Other specify" and verbatim text. Coding of text entered at Questions A2, A9, E47P, was performed after CADE and CATI were complete. In most cases, the text was coded to the existing codes. For Questions A2, A9, and E47P, the codeframes were expanded to accommodate verbatim responses that could not be coded to the existing options.

- Question A2—codes added for administrative titles or positions listed as respondent's principal activity during the 1992 Fall Term are:

9. Dean, acting/interim/associate/assistant dean
10. Chair, acting/associate/assistant chair
11. Director/head/coordinator (of a program, group, field of study)
12. President, chief
13. Assistant to the president
14. Vice president, associate/assistant vice president
15. Administrator, manager
16. Chancellor, provost
17. Chaplain
18. Advisor, counselor
19. Librarian, library director
20. Registrar
21. Secretary, miscellaneous clerical
23. Athletic director, coach
24. Other

- Question A9—respondent's academic rank, title, or position during the 1992 Fall Term. Codes added to the codeframe are:

7. Visiting faculty/teacher/unspecified
8. Professor emeritus
9. Dean
10. Chairperson
11. Director, head, coordinator, executive
12. Administration, administrator
13. Management, supervisor
14. Postdoctoral
15. Research fellow/scientist/professor
16. President, chancellor
17. Chaplain
18. Counselor, mentor, advisor
19. Librarian, curator
20. Research associate/assistant
21. Secretary, miscellaneous clerical
22. Adjunct faculty/teacher/unspecified
23. Coach
24. Other

- Question E47P—respondents recorded income from two additional "other" sources. All verbatim entries were then reviewed and additional codes were created:

P1. Grants/fellowships (local/state/federal)
P2. Retirement/pension/Social Security/unemployment
P3. Military/pension/retirement/other military
P4. Alimony/child support/spouse income
P5. Dividends/annuities/trust fund/stocks
P6. Government (local/state/federal)
P7. Loans

P8. Real estate, rental properties
P9. Other income

An additional 28 items with "other specify" response choices were eligible for coding based on verbatim responses, but were not coded. Several of these items retained only a small percentage of codable items. Others had key data missing, making them impossible to code. The chart in Appendix K summarizes all "other specify" items on the faculty questionnaire, indicating whether they were coded and documenting reasons for the coding decision made. One question, F53B, which included verbatim responses to the "other specify" option for respondent race/ethnicity, was left unchanged on the data file. No effort was made to code the verbatim responses for Question F53B.

5.4.3 Institution Questionnaire Coding

Coding for the institution questionnaire was performed for verbatim definitions of full-time and part-time faculty, both instructional and non-instructional, and permanent and temporary faculty listed on page 2 of the questionnaire. The codeframe used to code institutional definitions of faculty was constructed based on responses from a sample of 100 questionnaires, selected to represent all institutional strata. Codes were then fine tuned for each individual category to include relevant variations and responses unique to each category.

Once the codeframe was created, a computer-assisted coding system was used to code the verbatim responses to faculty definitions for all completed institution questionnaires. Verbatim responses were data-entered into the system, and then coded on a case-by-case basis using the established codeframe. Responses to questionnaire items A1A-D and A2A-D (numbers of different types of staff employed during the 1992 Fall Term) and B15 and C31(availability of benefits to temporary staff) appeared on-screen to assist in the interpretation of responses, particularly when a category was left blank.

Once all definitions were coded, a hardcopy printout of responses by category was reviewed for accuracy and consistency. Errors were marked on the printout and corrections were made to the file. After all corrections were made, the code file was merged with the institution questionnaire datafile.

Faculty codeframe. Most responses made reference to workload (number of hours worked, etc.) as part of the definition for full or part-time faculty. However, a response was coded as "defined by workload" only when no other factors were mentioned in the definition; other codes include "workload" as an implicit part of the definition.

Responses were coded as matching IPEDS definitions when the institution specifically said it used the IPEDS definition (or the glossary definition), or the response closely matched the glossary definition. If an institution mentioned additional factors not in the IPEDS/glossary definition, or if it was unclear that the definition matched IPEDS, it was coded in another appropriate category. Missing responses were coded as "not applicable" if answers to A1A-D, A2A-D, B15 or C31 clearly indicated that there were no faculty in a given category. The following are codes and definitions for each type of faculty/staff:

Full-time instructional faculty and staff:
1. defined by compensation or benefits (and teaching load)
2. defined by length or terms of contract (and teaching load)
3. defined by teaching load and/or other duties and responsibilities only (number of courses per term or year/number of hours or week/student contact hours/days worked per term or year)
4. defined by rank/title/faculty status/voting privileges or senate membership (and teaching load)

5. IPEDS/matching IPEDS definition
6. defined by funding source or type of funding/legislative body/other governing body (private or public) and teaching load
7. defined by tenure status—tenured or tenure track—and teaching load
8. other governmental or organizational definition used
9. other
10. not applicable/no faculty in this category

Full-time non-instructional faculty:

1. defined by compensation or benefits (and workload)
2. defined by length or terms of contract (and workload)
3. defined by workload and/or other duties and responsibilities only
4. defined by rank/title/faculty status/voting privileges or senate membership (and workload)
5. IPEDS/matching IPEDS definition
6. defined by funding source or type of funding/legislative body/other governing body (private or public) (and workload)
7. defined by tenure status (and workload)
8. other governmental or organizational definition used
9. other
10. not applicable/no faculty in this category

Part-time instructional faculty and staff:

1. defined by compensation or benefits (and teaching load)
2. defined by length or terms of contract (and teaching load)
3. defined by teaching load and/or other duties and responsibilities only (number of courses per term or year/number of hours or week/student contact hours/days worked per term or year)
4. defined by faculty status (including adjunct) /rank/title/level of privileges (and teaching load)
5. IPEDS/matching IPEDS
6. defined by funding source or type of funding/legislative body/other governing body (private or public) (and teaching load)
7. defined by tenure status (tenured/tenure track)
8. defined by lack of tenure status or ineligibility for tenure (and teaching load) (i.e.,not tenured or tenure track)
9. other governmental or organizational definition used
10. defined by lack of faculty status or privileges
11. other
12. not applicable/no faculty in this category

Part-time non-instructional faculty:

1. defined by compensation or benefits (and workload)
2. defined by length or terms of contract (and workload)
3. defined by workload and/or types of duties and responsibilities only
4. defined by faculty status (incl. adjunct faculty)/rank/title/level of privileges (and workload)
5. defined by lack of faculty status (and workload)
6. IPEDS/matching IPEDS definition
7. defined by funding source or type of funding/legislative body/other governing body (private or public) (and workload)
8. defined by tenure status (and work load)
9. defined by lack of tenure status /ineligibility for tenure (and work load)

10. other governmental or organizational definition used
11. other
12. not applicable/no faculty in this category

Permanent faculty/instructional staff:

1. defined by compensation or benefits (and workload)
2. defined by length or terms of contract (and workload)
3. defined by teaching load and/or other duties and responsibilities only (number of courses per term or year/number of hours or week/student contact hours/days worked per term or year)
4. defined by rank/title/faculty status/voting privileges or senate membership (and workload)
5. IPEDS/matching IPEDS definition
6. defined by funding source or type of funding/legislative body/other governing body (private or public) (and workload)
7. defined by tenure status—tenured /tenure track (and workload)
8. defined by tenure status—tenured only
9. other governmental or organizational definition used
10. other
11. not applicable/no faculty in this category

Temporary faculty/instructional staff:

1. defined by compensation or benefits (and workload)
2. defined by length or terms of contract (and workload)
3. defined by work load and/or other duties and responsibilities only (number of courses per term or year/number of hours or week/student contact hours/days worked per term or year)
4. defined by faculty status (incl. visiting faculty)/rank/title /level of privileges
5. defined by lack of faculty status
6. IPEDS/matching IPEDS
7. defined by funding source or type of funding/legislative body/other governing body (private or public) (and workload)
8. defined as tenure track faculty only/faculty not yet tenured (but not ineligible for tenure)
9. defined as non-tenure track faculty only/not eligible for tenure
10. other governmental or organizational definition used
11. other
12. not applicable no faculty in this category

"Other specify" and verbatim text. In addition to the six questions from which the faculty codeframe was developed, six other institution questionnaire items were eligible for verbatim or "other specify" responses. Of these, only the answers to Questions B10C1 and C26C1, which asked for a description of "any other actions" taken to lower the percent of tenured faculty (for full-time instructional faculty and for full-time non-instructional faculty, respectively) provided consistent verbatim responses. For both Questions B10C1 and C26C1, the most frequently cited actions taken to reduce the percent of tenured faculty involved downsizing, redefining positions as non-tenured, and offering early retirement incentives. The complete listing of all "other specify" and verbatim responses is stored in electronic text form at NCES.

5.5 Faculty Questionnaire Editing and Imputation

Prior to data entry, editors scanned faculty questionnaires for readability, completeness, and overall adequacy. Problems (e.g., eligibility questions, incomplete questionnaires, etc.) were identified and forwarded to an edit/coding supervisor for resolution.

Range errors, logical inconsistencies, erroneous skip patterns, and any missing critical items were identified by a computer-based cleaning and editing system specifically developed for NSOPF–93. Whenever a case had one or more critical items missing, CADE operators were notified of the specific items that required retrieval and prompted to route the case to the telephone retrieval supervisor for follow-up. Moreover, the program identified out-of-range responses during data-entry and did not allow them to be keyed without confirmation that the response was accurately entered.

For erroneous skip patterns, values were logically assigned as feasible on the basis of the presence or absence of responses within the skip pattern, given the responses provided. For errors that could not be corrected in this fashion, the hardcopy questionnaire was inspected and if necessary, the respondent was called to try to resolve the problem. Questionnaires with missing critical items were forwarded to telephone interviewers for retrieval.

Range errors were examined and corrected through hardcopy examination, which involved reviewing a sample of cases with out-of-range responses in order to determine whether the responses were caused by something other than random variation or unique respondent situations. Following the examination, variables were treated in one of two ways. In some cases, the out-of-range response was topped off at the highest value encompassing 99.9 percent of the responses. There were no out-of-range values at the low end of the value range. As part of the cleaning and editing process, out-of-range values in a series or set of related items were "scaled" proportionally to an overall total.

On the fewer than 1 percent of the cases for which data on gender, race, and employment status of faculty were missing, the data were directly imputed whenever possible. This information had already been collected for most faculty on the sampling lists supplied by participating institutions. Additional editing and consistency checks were run to enforce ranges, skip pattern rules, and logical consistency among questionnaire items.

Because of the large amount of questionnaire data, a system of algorithms was developed to check and, if possible, to correct the validity of data elements. The principal rule was to preserve data collected from the questionnaires while correcting logical inconsistencies between related data elements. After cleaning, those data elements that remained missing were subsequently imputed.

Depending on the scale of the variable being imputed, one of two methods were used: 1) Regression imputation was used for continuous and dichotomous variables; and 2) Hotdeck imputation was used for unordered polytomous variables. The regression method incorporated in NCES's PROC IMPUTE was used to impute missing values for approximately 90 percent of the 395 items on the faculty questionnaire[25]. Of the total of 395 items, 353 were imputed using the regression-based imputation procedures only.

After a first round of imputation using PROC IMPUTE, the distributions and values of imputed items were compared to distributions and values for recorded items (i.e. non-missing data). These comparisons helped to pinpoint variables needing special treatment in order to produce credible imputed values. Special steps were taken to address particular problems arising during imputation. These were:

"Spikes" at zero values. A number of variables showed "spikes," where the same value was imputed to a number of cases within an imputation cell. To address the problem of spikes at the zero value, these variables were reimputed in two steps. First, a dummy variable to flag cases as containing a zero value or a value greater than zero was modeled. Second, only those cases which received the imputed dummy value greater than zero were modeled using the standard regression-based imputation procedures. This two-step process "smoothed out" the distribution of imputed values, eliminating the spikes at zero.

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[25] For a description of this technique, see American Institutes of Research, *Guidebook for Imputation of Missing Data* (August, 1980). AIR prepared this guidebook for the National Center for Education Statistics, under contract #300-78-150.

Illogical/implausible imputed values. The first round of regression-based imputation assigned values to items B20A and B20B (faculty productivity measures, i.e. books and articles published, presentations, patents, etc.). However, this imputation produced inappropriate imputations for particular types of faculty. For example, records of faculty members whose reported teaching and research fields had nothing to do with artistic performance were imputed to have performed artistic presentations. Likewise, faculty members whose reported areas of activity included teaching, but no research, were imputed to have performed research activities. In order to address these cases, another regression model including eight more predictors—in addition to the five "core predictors"—was specified for PROC IMPUTE to impute values for questionnaire sections whose items depended on proper specifications of teaching and research activities.

Imputing DKs. Two imputations were performed for selected items in the faculty questionnaire with "don't know" responses, where this caused 30 percent or more of the responses to be eligible for imputation. In the first imputation, "don't knows" were treated as legitimate responses. For these items, in the first imputation, missing responses were imputed across all response categories, including the "don't know" category. In the second imputation, "don't knows" were set to "missing" before imputation was performed. Two imputations were done to allow researchers to choose how to treat "don't knows" in their analyses. Two variables were used to signal these different approaches to imputation. The first, the survey variables, preserved "don't know" as a legitimate response. The second, identified by the letter "Y" preceding the variable name, includes imputation for "don't know" as well as "missing." The following faculty variables had two imputations performed:

Survey variables	Imputed-DK variables	Variable description
D42	YD42	Age most likely to stop working at a postsecondary institution
D44	YD44	Draw on retirement and continue working at institution part-time
D45	YD45	Take early retirement option at institution
D46	YD46	Age most likely to retire from paid employment
F58A	YF58A	Mother's education
F58B	YF58B	Father's education
F60A-F60I	YF60A-YF60I	Opinion questions about institution, faculty and students

"Sequential nearest neighbor" hotdeck imputations were used on 42 items, the majority of them polytomous or categorical variables. Three items used both regression-based and hot deck imputations. To carry out the hotdeck imputations, the faculty file was first sorted by the following variables: ISTRATUM (institution sampling stratum), A4 (full-time/part-time stratus), OSGROUP (faculty oversampling stratum), F51 (faculty member gender), X01F52 (faculty member age) and a random number variable. Then the computer program proceeded sequentially through the sorted file, replacing each missing value by the last non-missing value.

All imputation was followed by a final series of cleaning passes that resulted in generally clean and logically consistent data. Some residual inconsistencies between different data elements remained in situations in which it was impossible to resolve the ambiguity as reported by the respondent.

5.6 Institution Questionnaire Editing and Imputation

Two manual edits were conducted for the institution questionnaire: the first checked for missing critical items, while the second, performed immediately prior to data entry, checked for filter questions that could be coded based on subsequent responses and responses that could be coded or corrected based on verbatims or documentation accompanying the questionnaire. Questionnaires were also reviewed for valid responses that did not fit into existing categories and for inter-item consistency.

As with the faculty questionnaire, a computer-based editing system was employed to check data for range errors, logical inconsistencies, and erroneous skip patterns. Any missing or inconsistent critical items were identified for retrieval. Hardcopy questionnaires were reviewed to resolve logical inconsistencies or skip pattern errors; out-of-range responses were reviewed to determine if they were legitimate. If necessary, the institutions were recontacted to try to resolve the problem.

After data entry was completed, institution data were run through additional consistency checks designed to flag data entry errors and inter-item inconsistencies; data entry errors were corrected based on a review of the hardcopy questionnaire; inter-item discrepancies that were clearly the result of systematic error were corrected through programmed cleaning statements.

Because the faculty counts (at Questions A1A-A1D, B2 and C20) and counts of tenure/tenure-track faculty (at Questions B6 and C22) that institutions provided were often estimated or provided by multiple offices (whose records may not match precisely), a small margin of error was allowed for inter-item discrepancies. Responses falling outside this range were individually reviewed and corrected, if possible, based on other questionnaire data. Discrepancies outside this margin of error were reviewed again, and, as appropriate, set to missing.

On the NSOPF-93 institution file, substantive responses were imputed for missing data using the regression method. "Don't know" responses were also imputed to distribute "don't know" across all response categories. Following imputation, a number of inter-item consistency checks and post-imputation cleaning procedures were implemented to produce logically consistent and valid data.

Imputed values at A2A-2F (counts for instructional faculty) and C20A-F (counts for non-instructional faculty) were corrected whenever possible by performing the math for non-imputed values to arrive at a contextually accurate amount. When multiple items were imputed, variables were corrected by using mean values to arrive at values proportionate to faculty totals. Errors in counts of tenured/tenure track faculty were similarly cleaned by using mean values to arrive at values proportionate to the total number of permanent faculty (at Question A2A) in the questionnaire. Those values replaced imputed values that caused the total number of tenured/tenure track faculty to be larger than the total number of temporary and permanent faculty reported at Question A1A.

A small number of discrepancies at Questions A2A-F and C20-F resulting from non-imputed data were allowed to stand. In these instances, discrepancies could not be corrected by using relevant questionnaire data. Hardcopy data for each case was reviewed to check for data-entry errors, or other problems indicating whether the value should be corrected or set to missing and imputed.

Answers at Question B17 (percent of undergraduate instruction carried out by full-time faculty) were cleaned so that the total of Questions B17 and D41 (percent of undergraduate instruction carried out by part-time faculty) was not greater than 100 percent. Responses totaling less or more than 100 percent were reviewed individually and cleaned on a case-by-case basis.

5.7 Retrieval of Missing Data

Appendix F contains lists of the items deemed critical for both survey questionnaires. If one or more of these items were missing, calls were made to retrieve the missing information. For the faculty questionnaire, out of the 20,785 self-administered instruments, approximately 5,705 (27 percent) were identified for retrieval. Retrieval was completed for 5,483 (96 percent) of these questionnaires. Of the 5,483 cases for which retrieval was completed, respondents provided some or all of the missing data required in approximately 84 percent of the cases. The remaining 16 percent of the 5,483 cases were determined to be complete without retrieval based on other information supplied on the questionnaire. All faculty retrieval activities were completed by January 29, 1994.

Faculty self-administered questionnaires (SAQs) identified through the edit program as having missing data on critical items were forwarded to interviewers for additional follow-up. Case records were routed to a special location within CADE. Telephone retrievers were provided with the hardcopy SAQ, accompanied by a retrieval form listing items to be retrieved. The interviewer reviewed the hardcopy before calling to confirm that the case needed retrieval. "Don't knows" and "refusals" were considered legitimate responses for retrieval purposes and not followed up. Interviewers accessed contact information and updated case dispositions through the CATI system. New data were recorded directly on the hardcopy questionnaire and entered by data preparation staff.

For the institution questionnaires, 178 (20 percent) were identified for retrieval. Retrieval was completed for 172 (97 percent) of these cases. All institution retrieval activities were completed by June 8, 1994.

Retrievals for the institution questionnaire were identified largely through the two manual edits prior to data entry; again, "don't knows" and "refusals" were considered legitimate responses and not retrieved. Information was obtained both by the telephone and by fax. Once retrieval efforts for a case had been completed, the questionnaire was sent to data entry. If a retrieval was identified during the data entry process, the operator discontinued data entry on that case and routed it to a supervisor for review; if the information could not be obtained from existing documentation, the supervisor then forwarded the case to an interviewer for telephone retrieval.

5.8 Faculty Questionnaire Eligibility Review

At the close of data collection for the faculty survey, all completed faculty questionnaires were reviewed to determine if any respondents were ineligible. This review was done on several levels. First, the responses to Question A9 in the faculty questionnaire, "Which of the following best describes your academic rank, title, or position at this institution during the 1992 Fall Term?" were examined. Verbatim responses to Question A9 were reviewed for evidence of ineligibility. These generally consisted of cases in which the respondent had given a title such as research assistant, graduate assistant, lab assistant, or teaching or research fellow. If a questionable case showed any sign of eligibility (for example, providing responses to the question on classes taught or indicating faculty status) the respondent was assumed to be eligible. This review uncovered 23 respondents who were deemed to be ineligible and their questionnaire data were deleted.

The second, more automated, review was performed on cases in which the respondent answered "no" to Question 1 ("Did you have any instructional duties?") *and* Question 3 ("Did you have faculty status?"). All such records were examined, using additional data from the questionnaire to guide the determination of eligibility. As a result of this review, some additional respondents were deemed ineligible and their questionnaire data were deleted.

5.9 Storage and Protection of Completed Instruments

Whenever questionnaires were not being processed, they were stored in a restricted area; access was limited to authorized project staff who had signed the NCES Affidavit of Nondisclosure and had it notarized. The room was locked at night and protected by a surveillance system.

Data integrity was further ensured through a combination of electronic system access restrictions, screen update rules, and system maintenance and backup procedures that protected against unauthorized system access, mistakes in case information entry, and data loss. Every night all files used by the system were copied to tape and stored in a secure location. Information that identified individuals was maintained in physically separate files accessible only to authorized project staff.

Long-term storage of hardcopy documents is maintained in secure facilities with 24-hour surveillance, both at the contractor's central office and off-site, with access limited to authorized project staff who signed had notarized the NCES Affidavit of Nondisclosure.

6. Guide to the Data Files and Codebooks

6.1 Overview

This chapter provides information on the content and organization of the data files, the use of flags and weights and derived variables. The NSOPF-93 public-use institution file and restricted-use faculty file are available as two separate files. For data users receiving a licensing agreement, both are contained on one CD-ROM. FAC93.DAT, the raw data file for the faculty questionnaire, contains records for 25,780 responding faculty from 817 institutions that participated by providing faculty lists. INST93.DAT, the raw data file for the institution questionnaire, contains records for 872 institutions, including 760 of the 817 institutions that provided lists for sampling faculty, and an additional 112 that did not provide lists.

The institution data file is a public-use file. Those who do not sign a licensing agreement with NCES may still gain access to the institution data file, which is available on diskette. A public-use faculty data file, which has been modified to minimize the risk of disclosure of individual respondents, is also available for analysts who do not sign a licensing agreement with NCES. The discussion of the faculty data file in this chapter refers to the restricted-use faculty data file, which is available on CD-ROM only to those who sign the licensing agreement.

6.2 Content and Organization of NSOPF Files on CD-ROM

The NSOPF Faculty Data (1988 and 1993) restricted-use compact disk (CD) contains all NSOPF-93 data, including the public use institution data collected as part of NSOPF-93, and electronic codebook systems for using it. NSOPF-88 restricted-use faculty data have also been included for convenience. However, there is no electronic codebook for the data. The README.TXT file is the only file in the root directory of the CD:

```
NSOPF88     <DIR>
NSOPF93     <DIR>
ECBW        <DIR>
README.TXT
```

A flat file (.DAT), a version 6.03 PC-SAS dataset (.SSD), and two SPSS portable files (A.POR and B.POR) have been provided for 1988 in the NSOPF88 directory (there are two SPSS portable files because SPSS for windows version 6.0, which was used to create the files, has a 500 variable limitation):

```
FAC88.DAT
FAC88.SSD
FAC88A.POR
FAC88B.POR
```

A flat file (.DAT), a version 6.03 PC-SAS dataset (.SSD), and a version 6.0 SPSS-Windows sysfile (.SAV) have been provided for the 1993 Faculty file. In addition, the necessary syntax for SAS and SPSS, along with the formats used to create the datasets, are provided with NSOPF-93. The SPSS syntax is provided in its entirety since different platforms have different limitations in SPSS. It is assumed that the user will be aware of these limitations, and will create extract programs, if necessary, depending on their platform. Finally, the

NSOPF93 directory includes a flat file (.DAT) for the 1993 NSOPF institution file (used by the ECB system) plus other INST93 programming files:

FREQ <DIR>
DOC <DIR>
FAC93.DAT
FAC93.SAS
FAC93.SAV
FAC93.SPS
FAC93.SSD
INST93.DAT
INST93.SAS
INST93.SAV
INST93.SPS
INST93.SSD

Frequencies for the NSOPF-93 data are provided in a subdirectory FREQ for all of the variables, weighted and unweighted, generated from the SAS dataset FAC93.SSD (output for a subset of variables was also generated using SPSS):

FAC93SPS.TXT
FAC93UWT.TXT
FAC93WGT.TXT

Documentation for the NSOPF-93 data is provided in a subdirectory DOC, including the file layout, codebook, technical notes, and documentation of derived variable creation, institution and faculty questionnaires (both in WordPerfect 5.1 and text formats), and a WordPerfect 5.1 version of the *Data File User's Manual*:

DERVARS.WPD
DFUSERM.WPD
F93CBK.PRN
FACLAY.WPD
FACQUEX.TXT
FACQUEX.WPD
FCLT93W.CBK
INSTQUEX.TXT
INSTQUEX.WPD
PRELDOC.WPD

Two electronic codebooks are provided for NSOPF-93 data. Both Windows and DOS versions of an electronic codebook, which reads the raw faculty data file, can be accessed from the ECBW subdirectory.

```
\ECBW
-----
   SETUP.EXE    | The setup program to install the Windows ECB
   SETUP.INI
   SETUP.INS
   _SETUP.LIB
```

```
SETUP.BMP
_SETUP.DLL
_INST16.EX_
ECBW.EXE
ECBW.HLP
ECBW.ICO
CTL3D.DLL
TBPRO1W.DLL
TBPRO2W.DLL
TBPRO3W.DLL
TBPRO4W.DLL
TBPRO5W.DLL
TBPRO6W.DLL

\FAC          Faculty file ECB subdirectory
----
     ECBFAC.EXE        Electronic codebook software
     ECB.HLP           Help file (print this to learn more about the ECB)
     ECBSPEC.FAC       Configuration file for ECB
     FAC01.CDC
     FAC02.CDC
     FAC.ICO           Icon file for windows ECB
     EXTRFAC.EXE       Software for extracting data from CD to fixed disk

\MRG          Merged faculty and institution ECB subdirectory:
----
     ECBMRG.EXE        Electronic codebook software
     ECB.HLP           Help file (print this to learn more about the ECB)
     ECBSPEC.MRG       Configuration file for ECB
     MRG01.CDC
     MRG02.CDC
     MRG.ICO           Icon file for windows ECB
     EXTRMRG.EXE       Software for extracting data from CD to fixed disk
```

The faculty raw data file consists of 25,780 records for responding faculty. The institution raw data file consists of 872 records for institutions participating in the institution survey. The record layout for the faculty data file appears in Appendix I; the record layout for the institution file appears in Appendix J.

Both SAS and SPSS can be used with the data files, and the appropriate program files or control cards are provided on the CD-ROM. All SAS-PC and SPSS program code should be edited. While most of the program code is functional, users may wish to change the output file names and some labels. SPSS code for FREQUENCIES and DESCRIPTIVES is included even if no variables are listed; delete such entries. SAS code includes a FORMAT statement without a procedure to use it; either delete this or add a PROC.

6.3 Identification Codes

The first variable in both files is an encrypted identification code. The encrypted identification code for institution-level respondents in the institution data file is the 6-digit INSTID. The first variable on the faculty file is the encrypted 9-digit faculty identification number, CASEID, consisting of the 6-digit INSTID and a three-digit number that identifies a unique respondent at the institution. Using the identification variable in each file, it is possible to link faculty respondents to institution respondents, provided the institution supplied a list of faculty and also responded to the institution questionnaire. No information that directly identifies the institution is provided on the NSOPF-93 files. Users who desire to link IPEDS data and NSOPF-93 data can obtain IPEDS data files, modified to include NSOPF-93 INSTIDs, from NCES. Analysts wishing to acquire these NSOPF-modified IPEDS files must contact the NCES Data Security Officer (see section 1.11) to alter their licensing agreement.

6.4 Variable Names

Variable names for questionnaire items for both the faculty and institution data files were created according to the following convention: the first letter indicates the section of the questionnaire (for the faculty questionnaire, most variable names begin with the letters A through F, corresponding to Sections A-F in the questionnaire; for the institution questionnaire, A, B or C correspond to Section I, II and III respectively). Questions are then numbered consecutively within sections, with sub-questions indicated by a letter following the question number.

6.5 Derived Variables

For NSOPF-93, a total of 143 institution-level and faculty-level derived variables were created in order to simplify access to standard queries likely to be of use to analysts and to enhance substantive analysis. This set of derived variables has been carefully constructed and added to the faculty and institution data files. The faculty file includes all 143 derived variables. The institution file contains 36 institution-level derived variables. A description of the specifications used to create these derived variables is found in Appendix G.

Institution-level derived variables. Most of the institution-level derived variables were created by NCES using multiple sources of data including: the 1991-92 IPEDS (Integrated Postsecondary Education Data System), the Carnegie classification system, and NSOPF-93 sampling information. Most of the institution-level derived variables were created directly from IPEDS data. The last element of the SAS variable name for institution-level derived variables consists of two characters, an underscore and a zero "*_0*" (e.g., ***X01_0***, ***X02_0***, ***X03_0***, etc.). This component of the variable name signifies both that the variable is an institution-level derived variable and that an outside data source was used when creating it (derived variables ***X01_0*** through *X37_0*)[26]. The example below is a variable derived from IPEDS data; the "***_0***" indicates that it is an institution-level variable. The variable title created for documentation purposes appears below the variable name. Below that is the CODE which defines the value of the variable.

---

[26] Although there are 36 institution-level derived variables, they are numbered from X01_0 to X37_0. NCES decided to drop the derived variable numbered X03_0 from final data files.

X02_0

Institution strata (modified NSOPF-88 categories)

CODE:
1=Public research (I_AFF=1, I_CNG=11 or 12)
2=Private research (I_AFF=2, I_CNG=11 or 12)
3=Public doctoral, including medical (I_AFF=1, I_CNG=13 or 14 or 52)
4=Private doctoral, including medical (I_AFF=2, I_CNG=13 or 14 or 52)
5=Public comprehensive (I_AFF=1, I_CNG=21 or 22)
6=Private comprehensive (I_AFF=2, I_CNG=21 or 22)
7=Private liberal arts (I_AFF=2, I_CNG=31 or 32)
8=Public two year (I_AFF=1, I_CNG=40)
9=Other, including private 2-year institutions, public liberal arts institutions and religious and other specialized institutions, except medical (I_AFF=1 and I_CNG=31 or 32, I_AFF=2 and I_CNG=40, I_CNG=51, 53-65)

Description of the Derived Variable:

This variable is a modification of *X01_0*. The categories for Codes 1-6 and 8 correspond to categories used in NSOPF-88 (as in *X01_0*). Code 7, previously labeled "liberal arts", has been modified to include only private liberal arts institutions. Code 9, "other", now includes public liberal arts, private 2-year institutions, and religious and other specialized institutions. (Specific Carnegie classifications are defined at *X05_0*.) This variable creates the "institution type and control" stratification used in tables in the NCES reports *Institutional Policies and Practices Regarding Faculty in Higher Education* [NCES 97-080] and *Instructional Faculty and Staff in Higher Education Institutions: Fall 1987 and Fall 1992* [NCES 97-470].

For NSOPF-93 institutions with unknown Carnegie classifications, the value of *X02_0* was individually assigned based on information available from IPEDS.

Faculty-level derived variables. All faculty-level derived variables were created by NORC using data collected from the NSOPF-93 faculty questionnaire. Each faculty-level derived variable name begins with the letter "*X*". The second and third elements of the variable name indicate in what order the derived variable was created from the primary survey variable or other source (e.g., ***X01***, ***X02***, ***X03***, etc.). The last component of the derived variable name reflects the section and question in the NSOPF-93 faculty questionnaire from which the variable originated.

In the example below, ***"01"*** in the derived variable name, ***X01A7***, indicates that this is the first variable derived from survey variable A7 (section A, Question 7). The CODE identifies the values for the derived variable, based on the survey variables' original coding scheme (i.e. X01A7's value 4 is equivalent to A7's values 4 and/or 5). The description explains how the survey variable (A7) was collapsed to create the derived variable.

X01A7
Tenure: Tenure status
CODE:
1=Tenured (Q7=1)
2=On tenure track but not tenured (Q7=2)
3=Not on tenure track (Q7=3)
4=No tenure system for respondent's faculty status or no tenure system at institution (Q7=4 or 5)

Description of the Derived Variable:
This derived variable was created from SAS variable A7 to indicate tenure status of a faculty respondent during the 1992 fall term; codes for "no tenure system for respondent's faculty status" and "no tenure system at this institution" have been combined into one category.

Survey variables from questions in the preface of the NSOPF-93 faculty questionnaire use a leading underscore in place of a section letter (e.g., *_1*, *_1A*, etc.); derived variables based on questions from the preface begin with the letter "*X*" and a number indicating order of creation, followed by the name of the survey variable (e.g., ***X01_1***, ***X02_2***, ***etc.***).

Exhibit G-1 in Appendix G contains a list of the academic disciplines and codes used in several NSOPF-93 derived variables and provides a crosswalk to the NSOPF-88 discipline codes. Exhibit G-2 in Appendix G contains the derived variable titles in alphabetical order, and a crosswalk and comparison with the derived variable titles from NSOPF-88.

6.6 Use of Flags and Weights

Imputation procedures for missing data. In accordance with NCES standards and guidelines, all non-legitimate missing data in the faculty and institution files were imputed. Imputation for item nonresponse was performed for each survey item to make the study results simpler to present and allow consistent totals to be obtained when analyzing questionnaire items. Not applicable ("NA") responses were not imputed since these represented respondents who were not eligible to answer the relevant item. All missing data, including "refused" and "don't know" responses (except where "don't know" was treated as a valid response), were imputed (see below).

Imputation was performed using one of three procedures. Gender, race/ethnicity, and employment status of faculty were directly imputed as part of the editing and cleaning program. This information had already been collected for most faculty on the annotated lists supplied by participating institutions to be used in sampling faculty. Whenever this information was available, it was directly imputed to the data file.

For items in the faculty survey imputed directly, the names of the flags begin with the letter 'S' and are appended to the end of the data file, immediately after the derived variables. These flags have one of two values:

0 = not imputed
1 = directly imputed

For all other missing data, two statistical procedures—regression and hot-deck—were employed for imputation. Regression-based imputation was used for ordered and dichotomous variables, whereas hot-deck imputation was used for unordered polytomous variables. For any given survey item, the kind of imputation used is recorded on the imputation flag.

Imputation flags. For each numeric questionnaire item or variable in the institution and faculty files, there is a corresponding imputation flag. Imputation flags, beginning with the letter "M", are appended to the end of the data file. Following the "M" is the name of the variable being imputed.

For 15 variables in the faculty questionnaire where "don't know" was allowed as a legitimate, coded response in the questionnaire, a larger number of "don't know" responses occurred than at other items. Where this caused 30 percent or more of the responses to be eligible for imputation, two separate variables appear in the data file: the first, the survey variable, preserves "don't know" as a legitimate response, and does not impute for "don't know". The second, identified by the letter "Y" preceding the variable name, includes imputation performed for "don't know" as well as "missing". The following variables appear in this fashion: D42, D44, D45, D46, F58A, F58B, F60A, F60B, F60C, F60D, F60E, F60F, F60G, F60H, F60I. For example, survey variable D42 preserves "don't know" as a legitimate response. MD42 is the corresponding imputation flag. Variable YD42 includes imputation performed for "don't know" as well as for "missing." The corresponding imputation flag is MYD42.

"M" imputation flags take one of four values:

0 = not imputed
1 = imputed with regression method
2 = imputed with hot-deck method
3 = imputation of "don't know" with the regression method

Weights. The sample was weighted to produce national estimates of faculty and instructional staff. The weights were designed to adjust for differential probabilities of selection and nonresponse at the institution and faculty levels. After excluding ineligible members from the sample, the adjusted weights sum to 1,033,966, the estimated total number of faculty and instructional staff in the target population.

The first-stage institution weights were constructed in three steps. First, the institution's probability of selection into the sample and its base weight—the reciprocal of its selection probability—were calculated. Second, the initial base weights were adjusted for institutions that had merged and so were effectively listed multiple times in the sampling frame. Finally, nonresponse adjustment factors were applied to the weights to compensate for institution-level noncooperation.

The faculty weights were computed in four steps. First, the raw conditional selection probabilities were calculated; these reflected the selection rates for faculty members given that their institutions were sampled. In this step, the initial selection probabilities were also adjusted to reflect the exclusion of a random subsample of faculty and then the reciprocals of the selection probabilities were calculated to yield the raw conditional weights. (A total of 2,000 initial nonrespondents were eliminated through subsampling.) Second, these weights were multiplied by the first-stage nonresponse-adjusted weights to yield second-stage sampling weights that were adjusted for institutional nonresponse. Third, these latter weights were multiplied by second-stage nonresponse adjustment factors to compensate for nonresponse by faculty members. Finally, these nonresponse adjusted weights were poststratified to "best estimates" of faculty of the national population of full-time and part-time faculty.

The weights for the institution questionnaire were designed to provide national estimates of postsecondary institutions. The weights for institution questionnaires were calculated in the same manner as the first-stage weights for institutions from which faculty were selected, the only difference being the definition of a respondent. To calculate the weights for institutions with institution questionnaires, a respondent was defined as any institution from which an acceptable questionnaire was received. Most institutions responded to the institution survey and also provided a faculty sampling list. Therefore, the response classifications were identical under the two criteria. As a result, the weighting cells for the first-stage weights for these institutions were used without change for the weights for institution questionnaires. After excluding ineligible institutions, the adjusted weights sum to 3,188 institutions.

Thirty-three weight variables are attached at the end of each data set: one baseline respondent weight (labeled WEIGHT), used to weight the sample to the estimated universe population, and 32 replicate weights (RWGHT01-RWGHT32). The 32 replicate weights were calculated to provide variance estimates using balanced half-sample replication (BHS). Refer to Chapter 3 for more details about the weighting of the sample.

6.7 Notes on Variance Estimation

A common method to estimate variances relies on Taylor-series approximation to calculate variances. Variance estimation programs, such as SUDAAN[27] and CENVAR[28], calculate variances with the Taylor-series approximation method. The variables ISTRATUM, the institution sampling variable, and PSU, the primary sampling unit variable, are provided on both data files so they can be used in Taylor-series approximation-based variance calculations. Please refer to Chapter 3 for special instructions on Taylor-series approximation-based variance calculations.

Thirty-two replicate weights are provided on the data files for users who prefer to use the BHS method of variance estimation. These weights implement the balanced half-sample (BHS) method of variance estimation, and they have been created to handle the certainty stratum and to incorporate finite population correction factors for each of the 14 noncertainty strata. Two widely available software packages, WesVarPC®[29], and PC CARP[30], have capabilities to use replicate weights to estimate variances.

Analysts should be cautious about use of BHS-estimated variances that relate only to one stratum or to a group of two or three strata. Such variance estimates may be based upon far fewer than 32 replicates, and thus the variance of the variance estimator may be large.

Those using either the restricted-use faculty file or the institution file should also be cautious about cross-classifying data so deeply that the resulting estimates are based upon a very small number of observations. Analysts should interpret the accuracy of NSOPF-93 statistics in light of estimated standard errors and of the number of observations used in the statistics. Users should consult sections 3.16 and 3.17 of this manual for essential information on variance estimation.

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[27] Shah, Babubhai V., Beth G. Barnwell and Gayle S. Bieler, *SUDAAN User's Manual Release 6.4.* (Research Triangle Park, N.C.: Research Triangle Institute), 1995.

[28] U.S. Bureau of the Census, *CENVAR IMPS Version 3.1* (Washington D.C.: U.S. Bureau of the Census), 1995.

[29] Westat, Inc., *A User's Guide to WesVarPC®, Version 2.0* (Rockville, Md.: Westat, Inc.), 1996.

[30] Fuller, Wayne C., *et al., PC CARP IV.* (Ames, Iowa: Statistical Laboratory, Iowa State University), 1986.

Analysts using the faculty file should note that the variable OSGROUP was used in sampling to stratify faculty by race/ethnicity, gender, employment status (full-time, part-time), and subject area (humanities, non-humanities). Selection probabilities for these strata were incorporated into the faculty weight variable, WEIGHT, which was fully adjusted for non-response. Therefore, to produce accurate statistical estimates, analysts need only to weight the sample by WEIGHT. OSGROUP can be ignored.

6.8 Using SAS and SPSS to Analyze the Datasets

The NSOPF-93 CD-ROM contains several types of files useable by SAS and SPSS. Specifically, these are SAS and SPSS command files, ASCII data files, permanent SAS datasets, and SPSS portable files. The types of files on the CD-ROM are:

1. **Raw data files** (.DAT extension).
2. **SAS command files** (.SAS extension) to create permanent SAS datasets and to generate frequencies from the data files.
3. **SAS for Windows Version 6.03 datasets** (.SSD extension), generated from the SAS command file.
4. **SPSS for Windows "include" files** to create SPSS datasets and to generate frequencies from the data files. The SPSS cards (.SPS extension) are provided in their entirety since different platforms have different limitations in SPSS.
5. **SPSS for Windows Version 6.0 saved system file** (.SAV extension), generated from the SPSS for Windows "include" command files.
6. **Item frequencies** are included as ASCII files (.TXT extension).
7. **Documentation files**.

Each of the data files include the following items for each respondent:

a. Faculty file (1,005 variables):

Variables included on each record:
(1) Encrypted ID number (9 digits)
(2) Faculty questionnaire data (397 variables)
(3) 143 derived variables (institution level and faculty-level)
(4) WEIGHT
(5) 32 replicate weights (RWGHT01-RWGHT32)
(6) Sampling variables (XMODE, OSGROUP, ISTRATUM, PSU)
(7) Imputation flag variables ("S" or "M") (398 flags)
(8) 15 questionnaire variables with "don't know" imputed
(9) 15 imputation flags for the variables with "don't know" imputed

Note: The first six digits of the faculty respondent ID constitute the school ID. The last three digits constitute the specific faculty ID within the given school. The applicable institution responses can be merged with the faculty responses by matching the first six digits of the faculty ID with the institution ID.

b. Institution file (640 variables):

Variables included on each record:
(1) Encrypted ID number (6 digits)
(2) Institution questionnaire data (284 variables)
(3) 36 derived variables (institution-level only)
(4) WEIGHT
(5) 32 replicate weights (RWGHT01-RWGHT32)
(6) ISTRATUM and PSU sampling variables
(7) Imputation flags ("M") (284 variables)

The naming conventions for these basic types of files are:

- ASCII data files with the filename extension *.DAT contain NSOPF-93 faculty- and institution-level data. These ASCII data files serve as input for SPSS and SAS command files.
- ASCII files with the filename extensions *.SAS and *.SPS are SAS and SPSS command files, respectively. Each such file contains SAS or SPSS command statements, variable label information, and variable format information. These SAS and SPSS command files read the ASCII data files (*.DAT) containing the faculty- and institution-level data to create temporary or permanent SAS/SPSS datasets.
- Files with the file name extension *.SSD indicate SAS Version 6.03 permanent datasets.
- Files with the name extension *.SAV indicate SPSS for Windows Version 6.0 permanent datasets.
- Files with the file name extension *.POR indicate SPSS portable files. Such files are generic files that can be imported into different versions of SPSS across various operating systems and platforms. The two SPSS portable files (FAC88A.POR and FAC88B.POR) are provided for the NSOPF-88 faculty data only. There are two SPSS portable files because SPSS for Windows Version 6.0, which was used to create the .POR files, has a 500-variable limitation.

6.8.1 Getting Started With NSOPF-93 SAS and SPSS files

Using SAS command files. Path statements in each SAS command file should be modified to reflect local system settings. After the command files have been modified, they can be submitted to the appropriate processor. Each SAS command file on the NSOPF-93 CD-ROM is designed to produce frequencies for all variables by default. Additional statements may be added to the command file to produce other output according to users' analytic interests (e.g., descriptive statistics, cross tabulations, etc.).

Using SAS system files. The permanent SAS dataset (Version 6.03) can be accessed using conventional SAS statements. Once a library created in a LIBNAME statement is referenced, the permanent SAS dataset (denoted by the extension *.SSD) can be accessed by a "SET" statement. See the code example below:

```
LIBNAME  NSOPF     'E:\NSOPF93\';

DATA  FAC;
      SET NSOPF.FAC93;      /* FAC93.SSD is the name of the data file */
PROC CONTENTS;
RUN;
```

Using SPSS include files. Path statements in each SPSS command file and the include file command should be modified to reflect systems settings. Each SPSS command file on the NSOPF-93 CD-ROM is designed to produce frequencies for all variables in the data file by default. Additional statements may be added to the command file to produce other output according to analytical interests (e.g., descriptive statistics, cross-tabulations, etc.).

In SPSS for Windows, select from the SPSS/W command bar SPSS File>New> SPSS Syntax. Next, in the SPSS/W editor for this new file, use the SPSS syntax similar to the example below to invoke the SPSS command file. Users of the DOS version of SPSS can use the same syntax at the SPSS command line. For example:

```
INCLUDE FILE = 'E:\NSOPF93\INST93.SPS.'
```

Using SPSS portable files. Files with *.POR file extensions indicate SPSS portable files. Such generic files are portable between different versions of SPSS across various platforms. To import and use a portable file, use the following syntax to create an active SPSS data set:

```
IMPORT FILE= 'E:\NSOPF88\FAC88A.POR'. /KEEP = CASEID PSU.
```

A subset of variables can be selectively read into the active file or saved to the system file by using the '(/KEEP=...)' or '(/DROP=...)' options after the import or save commands. To save the active file as a system file, use:

```
SAVE OUTFILE = 'C:\INST93.SAV'. /DROP = INSTID PSU.
```

6.8.2 Optimizing SAS and SPSS programs

Processing time and disk space are critical resources for most analysts. Running optimized programs and conserving disk space allows users to submit more jobs and to store more data. Some suggestions for increasing the efficiency of your programs and for saving storage space are included below.

Checking your SAS and SPSS syntax. Select zero cases for the first SAS or SPSS run. Building a data set with zero cases takes very little processor time and provides a quick method to allow the SAS/SPSS processor to verify the command file syntax. In SAS command and system files, use the OBS=0 data set option to verify SAS syntax,

```
OPTIONS OBS=0;
```

In SPSS the 'N 0.' command serves the same function,

```
N 0.
DATA LIST FILE = 'C:\NSOPF93\FAC93.DAT' FIXED RECORDS=3.
```

Use the NCES-defined derived and classification variables. These variables were carefully constructed and tested. In addition, some of the derived variables were created from data sources outside of the NSOPF-93 data sets.

Create smaller, more manageable, data subsets. Building, merging or recoding large datasets requires large amounts of disk space, processing time and computer memory capacity. Problems with system and space limitations can be avoided by carefully planning analyses ahead of time. Only variables relevant to planned analysis should be selected. Then, they can be included in smaller, more manageable, data subsets.

Keep only the variables needed for analysis. In SAS and SPSS, data subsets can be created using DROP and KEEP options. In SAS, data subsets are created using the '(KEEP=...;)' and '(DROP=...;)' options in the 'SET...;' statement and/or in the 'DATA...;' statement when creating the SAS data set,

```
DATA FACULTY (KEEP=CASEID PSU);
```

In SPSS, permanent data subsets can be created using the '(/DROP...)' and '(/KEEP...)' options in the '(SAVE OUTFILE=...)' statement,

```
SAVE OUTFILE = 'C:\FAC93.POR' /DROP = CASEID PSU.
```

It is more efficient (but not essential) for variables in the KEEP statement to be listed in the same order as they occur in the main system file. The KEEP statement does not reorder the variables in the new data set.

Keep only the records needed for analysis. In SAS, sub-setting "IF" statements can be used to build datasets that include only the records needed for analysis (IF <SAS variable name> = <condition> ;) Sub-setting IF statements are placed immediately after the last SAS input statement. See the example below:

```
DATA NSOPF93;
   INFILE INDATA LRECL=1024 MISSOVER;
INPUT
   CASEID     1-9      /*CASEID*/
   A7         36-37;   /*TENURE STATUS*/;
IF A7=1;
RUN;
```

These control statements will build a data set containing the variables CASEID and A7 where the variable A7 value is equal to 1. In other words, this dataset selects for analysis only cases (CASEIDS) of tenured faculty (A7=1). Please note that variance estimation packages based on Taylor-series approximations require un-subsetted data.

Another technique to save disk space and processing time in SAS. Use the '(LENGTH=...)' statement. The default length in SAS is 8 and the minimum length declaration is 3 for numeric variables. If most of the variables selected for analysis can be stored in 3 bytes rather than the default 8 bytes, any system files created will be one-half the size and will run twice as fast as programs using the SAS default settings. Length statements are included with all NSOPF-93 command files and should be used wherever possible.

6.9 Guide to Hardcopy Codebooks

The hardcopy codebooks provide a comprehensive description of the faculty and institution data files. For each variable, the codebook provides a summary of the related information. The question number and wording, the variable's position and format, and the responses to the item along with their unweighted frequency and percent and weighted percent are shown. An example of a codebook entry appears in Exhibit 6-1. The faculty data file codebook appears in Appendix L. The institution data file codebook appears in Appendix M.

Exhibit 6-1: Codebook entry: NSOPF-93 faculty questionnaire

Variable: B15_4	Numeric	Pos: (1)84-85

GRAD SCHOOL: FELLOWSHIP

When you were in graduate school, which of the following forms of financial assistance, if any, did you receive? [FELLOWSHIP]

RESPONSE	CODES	FREQ	PER CENT	WGHTD PCT
Yes	1	5629	21.8%	22.7%
No	2	17879	69.4%	77.3%
RESERVED CODES:				
NOT APPLICABLE	-5	2272	8.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Key

Variable: This field contains the name of the variable in the datafile.

Numeric: This label identifies the type of variable. Almost all variables are numeric. The word "Character" appears in this field for an alphanumeric variable.

Pos: This item represents the position and gives the line number within each record (in parentheses) and the column number within the line for the variable.

Grad School: Fellowship: This is a sample of a variable name. All variable names appear in this field. The question wording from the questionnaire appears below the variable name.

Response: This item provides the original response categories or ranges for continuous variables, as well as categories added during editing to code legitimate responses (in the case of questionnaire items) or to add the recoded or constructed response categories (for derived variables) and data indicators such as flags.

Codes: This item provides the actual numerical codes that appear on the data file in the position specified.

Freq: This item shows the unweighted frequency counts for all records that were processed, including records that have missing data codes or legitimate skips.

Percent: This column displays the unweighted frequency counts as percentages. All records processed are included.

Wghtd Pct: This column displays percentages based on response codes weighted up to the relevant population. Cases coded with reserved codes (see below) are excluded.

Reserved codes: "Not applicable" (-5), and "Don't know" (-2), where they appear, were valid coded values. Other reserved codes are "not in IPEDS" (-7) used to indicate data missing from IPEDS for certain derived variables, and "Text absent" (-3) where an expected text response was missing.

Legitimate Skip: Because of responses to preceding filter questions, this indicates data should not be present for this item by some respondents; that is, the value is legitimately missing.

6.10 NSOPF-93 Electronic Codebooks (ECBs)

Three NSOPF-93 electronic codebooks (ECBs) are also available to users: one for the institution file, one for the restricted-use faculty file, and one for merged institution and restricted-use-access faculty files. The ECB combines the convenience, simplicity and cost efficiencies of personal computers (PCs) with CD-ROM technology. It is easily accessible with the MS-Windows operating system and statistical and word processing software to which most users are accustomed. However, a user must already have access to SAS or SPSS (DOS or Windows). Virtually all steps that must be undertaken prior to actual analysis of the data may now be conducted within the ECB.

The ECB can be used to select variables for subsequent analysis, to write SAS or SPSS-PC code for file construction of the designated variables, and to generate a codebook of the chosen set of variables. For each variable, two windows of information are available:

- Unweighted frequencies, percentages, codes, and labels
- Item wording and other descriptive text

The user has the option of selecting SAS-PC code, including PROC FORMAT labeling, SPSS-PC for DOS or Windows code, SPSS for Windows 6.0 code, IDs for merging modules automatically included in SAS/SPSS code, and ASCII text for a printed codebook.

The ECB software is designed to acquaint the user with the available survey measures and responses by means of on-line, fully documented codebooks. Users may browse through the documentation, searching on variable names, labels, and question text to find items that are suitable for their research questions. Users can move quickly in the ECB between questionnaire items or derived variables.

A window shows how many variables have been tagged at any one time. The process culls a set of variables, and only those variables, that are appropriate to the user's own research needs. Since variable names and labels are already in electronic form on the ECB, time-consuming tasks (such as typing in this information) are eliminated. The ECB permits users to write SAS-PC or SPSS-PC program code and/or command statements in order to construct system files of the selected variables. Finally, a print file of a codebook containing unweighted frequencies only for tagged items is another ECB option. The print file may subsequently be used to generate individualized hardcopy codebooks of the selected variables, providing a convenient reference during subsequent data analyses.

In order to use the ECB technology, the following are required:

- a CD-ROM reader;
- an IBM-compatible personal computer (PC), minimally a 286 system;
- up to 10 MB of space on the PC for the full ECB system[31]; and

---

[31] Space requirements will vary according to a number of factors: the ECB component that is selected, the number of variables chosen for generation of a hardcopy codebook, and the statistical package the researcher uses.

- a substantial amount of space for the data files. Although up to 250 MB are required for the institution or restricted faculty datasets, it is not necessary to copy and/or to analyze all of these files simultaneously.

The NSOPF-93 Compact Disc includes installation procedures, programs and files required by the codebook system, the raw data files and data user manuals (in WordPerfect format).

7. Comparability Between NSOPF-88 and NSOPF-93 Datasets

7.1 Comparability Issues Regarding NSOPF-93 Faculty Questionnaire Data

7.1.1 Definition of Instructional Faculty

As discussed in Chapter 1, NSOPF-93 and NSOPF-88 defined slightly different target populations. Unlike NSOPF-88, NSOPF-93 included noninstructional faculty in its target population. Therefore, to compare similar populations between the two NSOPF rounds requires comparing instructional faculty only.

Analysts wishing to compare NSOPF-93 faculty questionnaire data with NSOPF-88 faculty questionnaire data should compare the entire sample of 1988 faculty with the subset of the 1993 faculty who responded "yes" to Question 1, and then said in Question 1A that "all" or "some of [their] instructional duties related to credit courses or advising or supervising academic activities for credit." These questions are almost identical to the first two questions on the NSOPF-88 faculty questionnaire. This definition of instructional faculty selects approximately 90 percent of the NSOPF-93 sample for analysis. The most efficient way to select these faculty from NSOPF-93 is to use the derived variable X01_1, selecting cases where X01_1=1. X01_1 has been created to flag the faculty members meeting the two conditions discussed above: those who responded "yes" to Question 1, and said in Question 1a that "all" or "some of [their] instructional duties related to credit courses or advising or supervising academic activities for credit."

A look at the distribution of faculty across institution types (defined by the modified NSOPF-88 stratification variable, X02_0) indicates that the selection criteria described above yield comparable faculty population estimates. Exhibit 7-1, compares the numbers of faculty in 1988 and in 1993. Exhibit 7-2 compares the percentage distribution of faculty in each institutional stratum in 1988 and in 1993. The percentages are similar, although a larger proportion of faculty in two-year schools is observed in 1993.

Exhibit 7-1: Number of instructional faculty (X01_1=1), by modified NSOPF-88 stratum (weighted data)

	All		Full-time		Part-time	
	NSOPF-88	**NSOPF-93**	**NSOPF-88**	**NSOPF-93**	**NSOPF-88**	**NSOPF-93**
Public research	119,334	132,717	102,150	107,358	17,184	25,359
Private research	53,120	49,423	41,593	32,164	11,527	17,259
Public doctoral	67,678	73,570	56,308	52,808	11,370	20,762
Private doctoral	39,793	46,699	25,070	28,684	14,723	18,015
Public comprehensive	130,341	141,533	97,104	94,477	33,237	47,056
Private comprehensive	60,457	75,085	36,818	38,561	23,639	36,524
Private liberal arts	55,391	58,961	38,441	38,052	16,950	20,909
Public two-year	200,663	276,292	96,118	109,957	104,545	166,335
Other	43,047	50,654	21,524	26,200	21,524	24,454
All	769,824	904,934	515,125	528,261	254,699	376,673

Exhibit 7-2: Percent of instructional faculty by institution type (X01_1=1), by modified NSOPF-88 stratum

	All		Full-time		Part-time	
	NSOPF-88	**NSOPF-93**	**NSOPF-88**	**NSOPF-93**	**NSOPF-88**	**NSOPF-93**
Public research	16	15	20	20	7	7
Private research	7	5	8	6	5	5
Public doctoral	9	8	11	10	4	6
Private doctoral	5	5	5	5	6	5
Public comprehensive	17	16	19	18	13	12
Private comprehensive	8	8	7	7	9	10
Private liberal arts	7	7	7	7	7	6
Public two-year	26	31	19	21	41	44
Other	6	6	4	5	8	6

7.2 Health Sciences Faculty and the Faculty Questionnaire

Creation of best estimates could only partly rectify problems with estimates of health sciences faculty. The reconciliation effort helped to identify some institutions that failed to list health sciences faculty on their original faculty lists. However, because faculty list data were only recorded for faculty members in the four NEH disciplines (i.e., English language and literature, foreign languages, history, and philosophy and religion), it was impossible to poststratify to best estimates for health science faculty.

Characteristics specific to health sciences faculty make comparisons between health sciences faculty and other types of faculty difficult. The total number of health sciences faculty estimated in the NSOPF-93 faculty dataset is 146,615. However, when the selection criterion for instructional faculty described in section 7.1.1 is applied, a total of 124,186 health sciences faculty is selected for analysis. While this selection criterion provides the greatest comparability with NSOPF-88 faculty population estimates, it still selects an estimated total of health sciences faculty that represents a decline from 1988.

One reason for the selection of fewer health sciences instructional faculty may be that health sciences faculty are more likely to perform individualized instruction or noncredit teaching activities than are other types of faculty participating in NSOPF-93. The largest concentration of faculty who conducted individualized instruction but who did not teach courses, was found in the health sciences. Of the estimated 76,200 faculty who conducted individualized instruction and taught no other course, 31,201, or 41 percent, or the total were health sciences faculty. The next largest group of faculty meeting these criteria were found in the natural sciences (8,805 or 11.6 percent). Because of the importance of individualized instruction to health sciences faculty, selecting for analysis only those faculty who had any for-credit instructional responsibilities may have the unintended consequence of excluding a greater number of health sciences faculty than is warranted.

Because differences between health science faculty and other types of faculty persist despite reconciliation, analysts should be cautious when using these data. A more detailed discussion on health science estimates can be found in the *1993 National Study of Postsecondary Faculty Methodology Report* [NCES 97-467]. Analysts should be aware that NCES plans to include health sciences faculty estimates in the total, but not report health sciences faculty estimates separately in its publications. One example is the NCES report, *Instructional Faculty and Staff in Higher Education Institutions: Fall 1987 and Fall 1992* [NCES 97-470].

Appendix A

NSOPF-93 Faculty Questionnaires
(Full and abbreviated)

OMB No. 1850-0608
Expiration Date: 12/93

U.S. Department of Education
Office of Educational Research and Improvement

National Center for Education Statistics

1993 NATIONAL STUDY OF POSTSECONDARY FACULTY

FACULTY QUESTIONNAIRE

All information on this form will be kept confidential and will not be disclosed or released to your institution or any other group or individual.

Co-sponsored by: National Science Foundation
National Endowment for the Humanities

Contractor: National Opinion Research Center (NORC)
University of Chicago
Mailing Address:
1525 East 55th Street
Chicago, Illinois 60615
Toll-Free Number: 1-800-733-NORC

NATIONAL STUDY OF POSTSECONDARY FACULTY
Instructions for Completing Faculty Questionnaire

Many of our questions ask about your activities during the 1992 Fall Term. By this, we mean whatever academic term was in progress on October 15, 1992.

All questions that ask about your position at "this institution" refer to your position during the 1992 Fall Term ***at the institution listed on the label on the back cover of the questionnaire.***

This questionnaire was designed to be completed by both full-time and part-time instructional faculty and staff, and non-instructional faculty, in 2- and 4-year (and above) higher education institutions of all types and sizes. Please read each question carefully and follow all instructions. Some of the questions may not appear to fit your situation precisely; if you have a response other than those listed for a particular question, write in that response.

Most questions ask you to circle a number to indicate your response. Circle the number in front of your response and not the response itself. Other questions ask you to fill in information; write in the information in the space provided.

Mailing instructions for returning the completed questionnaire are on page 26.

If you have any questions on how to proceed, please call NORC toll-free at 1-800-733-NORC.

BEST COPY AVAILABLE

NATIONAL STUDY OF POSTSECONDARY FACULTY:
Faculty Questionnaire

1. During the 1992 Fall Term, did you have any instructional duties at this institution (e.g., teaching one or more courses, or advising or supervising students' academic activities)? *(CIRCLE ONE NUMBER)*

1. Yes **(ANSWER 1A)**　　　2. No **(SKIP TO QUESTION 2)**

1A. During the 1992 Fall Term, were . . . *(CIRCLE ONE NUMBER)*

1. *all* of your instructional duties related to credit courses,
2. some of your instructional duties related to credit courses or advising or supervising academic activities for credit, or
3. *all* of your instructional duties related to *non*credit courses or advising or supervising *non*credit academic activities?

2. What was your principal activity at this institution during the 1992 Fall Term? If you have equal responsibilities, please select one. *(CIRCLE ONE NUMBER)*

1. Teaching
2. Research
3. Technical activities (e.g., programmer, technician, chemist, engineer, etc.)
4. Clinical service
5. Community/public service
6. Administration
   (WRITE IN TITLE OR POSITION) ______________________________
7. On sabbatical from this institution
8. Other (subsidized performer, artist-in-residence, etc.)

3. During the 1992 Fall Term, did you have faculty status at this institution? *(CIRCLE ONE NUMBER)*

1. Yes
2. No, I did not have faculty status
3. No, no one has faculty status at this institution

SECTION A. NATURE OF EMPLOYMENT

4. **During the 1992 Fall Term, did this institution consider you to be employed part-time or full-time?** *(CIRCLE ONE NUMBER)*

1. Part-time **(ANSWER 4A)**
2. Full-time **(SKIP TO QUESTION 5)**

4A. **Did you hold a part-time position at this institution during the 1992 Fall Term because . . .** *(CIRCLE "1" OR "2" FOR EACH REASON)*

Yes	No	
1	2	a. you preferred working on a part-time basis?
1	2	b. a full-time position was not available?
1	2	c. you were supplementing your income from other employment?
1	2	d. you wanted to be part of an academic environment?
1	2	e. you were finishing a graduate degree?
1	2	f. of other reasons?

5. **Were you chairperson of a department or division at this institution during the 1992 Fall Term?** *(CIRCLE ONE NUMBER)*

1. Yes
2. No

6. **In what year did you begin the job you held at this institution during the 1992 Fall Term? Include promotions in rank as part of your Fall 1992 job.** *(WRITE IN YEAR)*

19 ☐ ☐

7. **What was your tenure status at this institution during the 1992 Fall Term?** *(CIRCLE ONE NUMBER)*

1. Tenured → **7A. In what year did you achieve tenure at this institution?** 19 ☐ ☐ **(SKIP TO QUESTION 9)**
2. On tenure track but not tenured
3. Not on tenure track
4. No tenure system for my faculty status
5. No tenure system at this institution

8. **During the 1992 Fall Term, what was the duration of your contract or appointment at this institution?** *(CIRCLE ONE NUMBER)*

1. One academic term
2. One academic/calendar year
3. A limited number of years (i.e., two or more academic/calendar years)
4. Unspecified duration
5. Other

9. **Which of the following best describes your academic rank, title, or position at this institution during the 1992 Fall Term?** *(CIRCLE ONE NUMBER, OR "NA")*

NA. Not applicable: no ranks designated at this institution **(SKIP TO QUESTION 11)**

1. Professor
2. Associate Professor
3. Assistant Professor
4. Instructor
5. Lecturer
6. Other *(WRITE IN)* ______________________________

10. **In what year did you first achieve this rank?**
(WRITE IN YEAR)

19 ☐ ☐

11. **During the 1992 Fall Term, which of the following kinds of appointments did you hold at this institution?** *(CIRCLE ALL THAT APPLY)*

1. Acting
2. Affiliate or adjunct
3. Visiting
4. Assigned by religious order
5. Clinical
   (WRITE IN TITLE OR POSITION) ______________________________
6. Research
   (WRITE IN TITLE OR POSITION) ______________________________
7. None of the above

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12. **What is your principal field or discipline of teaching?** *(REFER TO THE LIST OF MAJOR FIELDS OF STUDY ON PAGES 5 AND 6 AND ENTER THE APPROPRIATE CODE NUMBER AND NAME BELOW. IF YOU HAVE NO FIELD OF TEACHING, CIRCLE "NA")*

NA. Not Applicable

CODE FOR FIELD OR DISCIPLINE: ________ ____________________ NAME OF PRINCIPAL FIELD/DISCIPLINE

13. **What is your principal area of research? If equal areas, select one.** *(IF YOU HAVE NO RESEARCH AREA, CIRCLE "NA")*

NA. Not Applicable

CODE FOR FIELD OR DISCIPLINE: ________ ____________________ NAME OF PRINCIPAL FIELD/DISCIPLINE

CODES FOR MAJOR FIELDS OF STUDY AND ACADEMIC DISCIPLINES

	AGRICULTURE
101	Agribusiness & Agricultural Production
102	Agricultural, Animal, Food, & Plant Sciences
103	Renewable Natural Resources, including Conservation, Fishing, & Forestry
110	Other Agriculture
	ARCHITECTURE & ENVIRONMENTAL DESIGN
121	Architecture & Environmental Design
122	City, Community, & Regional Planning
123	Interior Design
124	Land Use Management & Reclamation
130	Other Arch. & Environmental Design
	ART
141	Art History & Appreciation
142	Crafts
143	Dance
144	Design (other than Arch. or Interior)
145	Dramatic Arts
146	Film Arts
147	Fine Arts
148	Music
149	Music History & Appreciation
150	Other Visual & Performing Arts
	BUSINESS
161	Accounting
162	Banking & Finance
163	Business Administration & Management
164	Business Administrative Support (e.g., Bookkeeping, Office Management, Secretarial)
165	Human Resources Development
166	Organizational Behavior
167	Marketing & Distribution
170	Other Business
	COMMUNICATIONS
181	Advertising
182	Broadcasting & Journalism
183	Communications Research
184	Communication Technologies
190	Other Communications
	COMPUTER SCIENCE
201	Computer & Information Sciences
202	Computer Programming
203	Data Processing
204	Systems Analysis
210	Other Computer Science
	EDUCATION
221	Education, General
222	Basic Skills
223	Bilingual/Cross-cultural Education
224	Curriculum & Instruction
225	Education Administration
226	Education Evaluation & Research
227	Educational Psychology
228	Special Education
229	Student Counseling & Personnel Svcs.
230	Other Education
	TEACHER EDUCATION
241	Pre-Elementary
242	Elementary
243	Secondary
244	Adult & Continuing
245	Other General Teacher Ed. Programs
250	Teacher Education in Specific Subjects
	ENGINEERING
261	Engineering, General
262	Civil Engineering
263	Electrical, Electronics, & Communication Engineering
264	Mechanical Engineering
265	Chemical Engineering
270	Other Engineering
280	Engineering-Related Technologies
	ENGLISH AND LITERATURE
291	English, General
292	Composition & Creative Writing
293	American Literature
294	English Literature
295	Linguistics
296	Speech, Debate, & Forensics
297	English as a Second Language
300	English, Other

	FOREIGN LANGUAGES
311	Chinese (Mandarin, Cantonese, or Other Chinese)
312	French
313	German
314	Italian
315	Latin
316	Japanese
317	Other Asian
318	Russian or Other Slavic
319	Spanish
320	Other Foreign Languages
	HEALTH SCIENCES
331	Allied Health Technologies & Services
332	Dentistry
333	Health Services Administration
334	Medicine, including Psychiatry
335	Nursing
336	Pharmacy
337	Public Health
338	Veterinary Medicine
340	Other Health Sciences
350	HOME ECONOMICS
360	INDUSTRIAL ARTS
370	LAW
380	LIBRARY & ARCHIVAL SCIENCES
	NATURAL SCIENCES: BIOLOGICAL SCIENCES
391	Biochemistry
392	Biology
393	Botany
394	Genetics
395	Immunology
396	Microbiology
397	Physiology
398	Zoology
400	Biological Sciences, Other
	NATURAL SCIENCES: PHYSICAL SCIENCES
411	Astronomy
412	Chemistry
413	Physics
414	Earth, Atmosphere, and Oceanographic (Geological Sciences)
420	Physical Sciences, Other
430	MATHEMATICS
440	STATISTICS
450	MILITARY STUDIES
460	MULTI/INTERDISCIPLINARY STUDIES
470	PARKS & RECREATION
480	PHILOSOPHY AND RELIGION
490	THEOLOGY
500	PROTECTIVE SERVICES (e.g., Criminal Justice, Fire Protection)
510	PSYCHOLOGY
520	PUBLIC AFFAIRS (e.g., Community Services, Public Administration, Public Works, Social Work)
530	SCIENCE TECHNOLOGIES
	SOCIAL SCIENCES AND HISTORY
541	Social Sciences, General
542	Anthropology
543	Archeology
544	Area & Ethnic Studies
545	Demography
546	Economics
547	Geography
548	History
549	International Relations
550	Political Science & Government
551	Sociology
560	Other Social Sciences
	VOCATIONAL TRAINING
	CONSTRUCTION TRADES
601	Carpentry
602	Electrician
603	Plumbing
610	Other Construction Trades
	CONSUMER, PERSONAL, & MISC. SERVICES
621	Personal Services (e.g., Barbering, Cosmetology)
630	Other Consumer Services
	MECHANICS AND REPAIRERS
641	Electrical & Electronics Equipment Repair
642	Heating, Air Conditioning, & Refrigeration Mechanics & Repairers
643	Vehicle & Mobile Equipment Mechanics & Repairers
644	Other Mechanics & Repairers
	PRECISION PRODUCTION
661	Drafting
662	Graphic & Print Communications
663	Leatherworking & Upholstering
664	Precision Metal Work
665	Woodworking
670	Other Precision Production Work
	TRANSPORTATION AND MATERIAL MOVING
681	Air Transportation (e.g., Piloting, Traffic Control, Flight Attendance, Aviation Management)
682	Land Vehicle & Equipment Operation
683	Water Transportation (e.g., Boat & Fishing Operations, Deep Water Diving, Marina Operations, Sailors & Deckhands)
690	Other Transportation & Material Moving
900	OTHER *(IF YOU USE THIS CODE, BE SURE TO WRITE IN A COMPLETE DESCRIPTION AT QUESTIONS 12-13, AND 16)*

SECTION B. ACADEMIC/PROFESSIONAL BACKGROUND

14. **Which of the following undergraduate academic honors or awards, if any, did you receive?** *(CIRCLE ALL THAT APPLY)*

    1. National academic honor society, such as Phi Beta Kappa, Tau Beta Pi, or other field-specific national honor society
    2. Cum laude or honors
    3. Magna cum laude or high honors
    4. Summa cum laude or highest honors
    5. Other undergraduate academic achievement award
    6. None of the above

15. **When you were in graduate school, which of the following forms of financial assistance, if any, did you receive?** *(CIRCLE ALL THAT APPLY, OR CIRCLE "NA")*

    NA. Not applicable; did not attend graduate school **(GO TO QUESTION 16)**

    1. Teaching assistantship
    2. Research assistantship
    3. Program or residence hall assistantship
    4. Fellowship
    5. Scholarship or traineeship
    6. Grant
    7. G.I. Bill or other veterans' financial aid
    8. Federal or state loan
    9. Other loan
    10. None of the above

16. Please list below the degrees or other formal awards that you hold, the year you received each one, the field code (from pages 5-6) that applies, name of the field, and the name and location of the institution from which you received each degree or award. Do not list honorary degrees. *(COMPLETE ALL COLUMNS FOR EACH DEGREE)*

CODES FOR TYPE OF DEGREE

1 Professional degree (M.D., D.D.S., L.L.B., etc.)
2 Doctoral degree (Ph.D., Ed.D., etc.)
3 Master's degree or equivalent
4 Bachelor's degree or equivalent
5 Certificate, diploma, or degree for completion of undergraduate program of more than 2 years but less than 4 years in length
6 Associate's degree or equivalent
7 Certificate, diploma, or degree for completion of undergraduate program of at least 1 year but less than 2 years in length

	A. Degree Code (see above)	B. Year Received	C. Field Code (from pp. 5-6)	D. Name of Field (from pp. 5-6)	E. Name of Institution (a) and City and State/Country of Institution (b)
(1) Highest	_____	19_____	_____	_____ _____	a. _____ _____ b. _____ _____
(2) Next Highest	_____	19_____	_____	_____ _____	a. _____ _____ b. _____ _____
(3) Next Highest	_____	19_____	_____	_____ _____	a. _____ _____ b. _____ _____
(4) Next Highest	_____	19_____	_____	_____ _____	a. _____ _____ b. _____ _____

17. During the 1992 Fall Term, were you employed only at this institution, or did you also have other employment including any outside consulting or other self-owned business, or private practice? *(CIRCLE ONE NUMBER)*

1. Employed only at this institution **(SKIP TO QUESTION 19)**
2. Had other employment, consulting, self-owned business, or private practice

17A. How many different jobs, other than your employment at this institution, did you have during the 1992 Fall Term? Include all outside consulting, self-owned business, and private practice.
(WRITE IN NUMBER)

__________ Number of Jobs

18. Not counting any employment at this institution, what was the employment sector of the main other job you held during Fall 1992? *(CIRCLE ONE NUMBER)*

1. 4-year college or university, graduate or professional school
2. 2-year or other postsecondary institution
3. Elementary or secondary school
4. Consulting, freelance work, self-owned business, or private practice
5. Hospital or other health care or clinical setting
6. Foundation or other nonprofit organization other than health care organization
7. For-profit business or industry in the private sector
8. Federal government, including military, or state or local government
9. Other *(WRITE IN)* ______________________________

18A. What year did you begin that job?
(WRITE IN YEAR)

19 ☐ ☐

18B. What was your primary responsibility in that job?
(CIRCLE ONE NUMBER)

1. Teaching
2. Research
3. Technical activities (e.g., programmer, technician, chemist, engineer, etc.)
4. Clinical service
5. Community/public service
6. Administration
7. Other

18C. Was that job full-time or part-time? *(CIRCLE ONE NUMBER)*

1. Full-time
2. Part-time

19. **The next questions ask about jobs that ended before the beginning of the 1992 Fall Term. For the three most recent and significant main jobs that you held during the past 15 years, indicate below the year you began and the year you left each job, the employment sector, your primary responsibility, and whether you were employed full-time or part-time.**

- **Do not list promotions in rank at one place of employment as different jobs.**
- **Do not include temporary positions (i.e., summer positions) or work as a graduate student.**
- **List each job (other than promotion in rank) separately.**

If not applicable, circle "NA" ⟶	NA	NA	NA
(1) YEARS JOB HELD	A. MOST RECENT MAIN JOB (PRIOR TO FALL 1992)	B. NEXT MOST RECENT MAIN JOB	C. NEXT MOST RECENT MAIN JOB
FROM:	19_____	19_____	19_____
TO:	19_____	19_____	19_____
(2) EMPLOYMENT SECTOR	*(CIRCLE ONE)*	*(CIRCLE ONE)*	*(CIRCLE ONE)*
4-year college or university, graduate or professional school	1	1	1
2-year or other postsecondary institution	2	2	2
Elementary or secondary school	3	3	3
Consulting, freelance work, self-owned business, or private practice	4	4	4
Hospital or other health care or clinical setting	5	5	5
Foundation or other nonprofit organization other than health care organization	6	6	6
For-profit business or industry in the private sector	7	7	7
Federal government, including military, or state or local government	8	8	8
Other	9	9	9
(3) PRIMARY RESPONSIBILITY	*(CIRCLE ONE)*	*(CIRCLE ONE)*	*(CIRCLE ONE)*
Teaching	1	1	1
Research	2	2	2
Technical activities (e.g., programmer, technician, chemist, engineer, etc.)	3	3	3
Clinical service	4	4	4
Community/public service	5	5	5
Administration	6	6	6
Other	7	7	7
(4) FULL-TIME/PART-TIME	*(CIRCLE ONE)*	*(CIRCLE ONE)*	*(CIRCLE ONE)*
Full-time	1	1	1
Part-time	2	2	2

20. **About how many of each of the following have you presented/published/etc. during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once.** *(CIRCLE "NA" IF YOU HAVE NOT PUBLISHED OR PRESENTED)*

NA. No presentations/publications/etc. **(GO TO QUESTION 21)**

(WRITE IN A NUMBER ON EACH LINE; IF NONE, WRITE IN "0")

Type of Presentation/Publication/etc.	**A. Total during career**	**B. Number in past 2 years**
(1) Articles published in refereed professional or trade journals	______	______
(2) Articles published in nonrefereed professional or trade journals	______	______
(3) Creative works published in juried media	______	______
(4) Creative works published in nonjuried media or in-house newsletters	______	______
(5) Published reviews of books, articles, or creative works	______	______
(6) Chapters in edited volumes	______	______
(7) Textbooks	______	______
(8) Other books	______	______
(9) Monographs	______	______
(10) Research or technical reports disseminated internally or to clients	______	______
(11) Presentations at conferences, workshops, etc.	______	______
(12) Exhibitions or performances in the fine or applied arts	______	______
(13) Patents or copyrights (excluding thesis or dissertation)	______	______
(14) Computer software products	______	______

SECTION C. INSTITUTIONAL RESPONSIBILITIES AND WORKLOAD

21. During the 1992 Fall Term, how many undergraduate or graduate thesis or dissertation committees, comprehensive exams, orals committees, or examination or certification committees did you chair and/or serve on at this institution? *(CIRCLE "NA" IF YOU DID NOT SERVE ON ANY COMMITTEES)*

NA. Did not serve on any undergraduate or graduate committees **(GO TO QUESTION 22)**

(WRITE IN A NUMBER ON EACH LINE; IF NONE, WRITE IN "0")

Type of Committee	**A. Number served on**	**B. Of that number, how many did you chair?**
(1) Undergraduate thesis or dissertation committees	_____	_____
(2) Undergraduate comprehensive exams or orals committees (other than as part of thesis/dissertation committees)	_____	_____
(3) Undergraduate examination/certification committees	_____	_____
(4) Graduate thesis or dissertation committees	_____	_____
(5) Graduate comprehensive exams or orals committees (other than as part of thesis/dissertation committees)	_____	_____
(6) Graduate examination/certification committees	_____	_____

22. During the 1992 Fall Term, what was the total number of classes or sections you taught at this institution? Do not include individualized instruction, such as independent study or individual performance classes. Count multiple sections of the same course as a separate class, but not the lab section of a course. *(WRITE IN A NUMBER, OR CIRCLE "0")*

0. No classes taught **(SKIP TO QUESTION 25)**

_____ Number of classes/sections **(ANSWER 22A)**

22A. How many of those classes were classes for credit?

0. No classes for credit **(SKIP TO QUESTION 25)**

_____ Number of classes/sections for credit **(ANSWER QUESTION 23 ON THE NEXT PAGE)**

23. **For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes.**

If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Refer to pages 5-6 for the codes. Please enter the code rather than the course name.)

	A.	B.
	FIRST FOR-CREDIT CLASS	SECOND FOR-CREDIT CLASS
(1) CODE FOR ACADEMIC DISCIPLINE OF CLASS (from pp. 5-6)	☐	☐
(2) DURING 1992 FALL TERM		
Number of weeks the class met?	a. ______	a. ______
Number of credit hours?	b. ______	b. ______
Number of hours the class met per week?	c. ______	c. ______
Number of teaching assistants, readers?	d. ______	d. ______
Number of students enrolled?	e. ______	e. ______
Was this class team taught?	f. 1. Yes 2. No	f. 1. Yes 2. No
Average # hours per week *you* taught the class?	g. ______	g. ______
(3) PRIMARY LEVEL OF STUDENTS	*(CIRCLE ONE)*	*(CIRCLE ONE)*
Lower division students (first or second year postsecondary) or	1	1
Upper division students (third or fourth year postsecondary) or	2	2
Graduate or any other post-baccalaureate students, or	3	3
All other students?	4	4
(4) PRIMARY INSTRUCTIONAL METHOD USED	*(CIRCLE ONE)*	*(CIRCLE ONE)*
Lecture	1	1
Seminar	2	2
Discussion group or class presentations	3	3
Lab, clinic or problem session	4	4
Apprenticeship, internship, field work, or field trips	5	5
Role playing, simulation, or other performance (e.g., art, music, drama)	6	6
TV or radio	7	7
Group projects	8	8
Cooperative learning groups	9	9

C.	D.	E.	
THIRD FOR-CREDIT CLASS	**FOURTH FOR-CREDIT CLASS**	**FIFTH FOR-CREDIT CLASS**	
☐	☐	☐	
a. ________	a. ________	a. ________	**a. Number of weeks the class met**
b. ________	b. ________	b. ________	**b. Number of credit hours**
c. ________	c. ________	c. ________	**c. Number of hours the class met per week**
d. ________	d. ________	d. ________	**d. Number of teaching assistants, readers**
e. ________	e. ________	e. ________	**e. Number of students enrolled**
f. 1. Yes 2. No	f. 1. Yes 2. No	f. 1. Yes 2. No	**f. Was this class team taught**
g. ________	g. ________	g. ________	**g. Average # hours per week *you* taught**
(CIRCLE ONE)	*(CIRCLE ONE)*	*(CIRCLE ONE)*	
1	1	1	**Lower division students**
2	2	2	**Upper division students**
3	3	3	**Graduate, post-baccalaureate students**
4	4	4	**All other students**
(CIRCLE ONE)	*(CIRCLE ONE)*	*(CIRCLE ONE)*	
1	1	1	**Lecture**
2	2	2	**Seminar**
3	3	3	**Discussion group or class presentations**
4	4	4	**Lab, clinic or problem session**
5	5	5	**Apprenticeship, internship, etc.**
6	6	6	**Role playing, simulation, performance, etc.**
7	7	7	**TV or radio**
8	8	8	**Group projects**
9	9	9	**Cooperative learning groups**

24. Did you teach any undergraduate courses for credit during the 1992 Fall Term at this institution?

1. Yes **(ANSWER 24A)** 2. No **(SKIP TO QUESTION 25)**

24A. In how many of the undergraduate courses that you taught for credit during the 1992 Fall Term did you use . . . *(CIRCLE ONE NUMBER FOR EACH ITEM)*

None	Some	All		
1	2	3	a.	Computational tools or software?
1	2	3	b.	Computer-aided or machine-aided instruction?
1	2	3	c.	Student presentations?
1	2	3	d.	Student evaluations of each other's work?
1	2	3	e.	Multiple-choice midterm and/or final exam?
1	2	3	f.	Essay midterm and/or final exams?
1	2	3	g.	Short-answer midterm and/or final exams?
1	2	3	h.	Term/research papers?
1	2	3	i.	Multiple drafts of written work?
1	2	3	j.	Grading on a curve?
1	2	3	k.	Competency-based grading?

25. For each type of student listed below, please indicate how many students received individual instruction from you during the 1992 Fall Term, (e.g., independent study or one-on-one instruction, including working with individual students in a clinical or research setting), and the total number of contact hours with these students per week. Do not count regularly scheduled office hours. *(WRITE IN A NUMBER ON EACH LINE; IF NONE, WRITE IN "0")*

Type of students receiving Formal Individualized Instruction	A. Number of students	B. Total contact hours per week
(1) Lower division students (first or second year postsecondary)	______	______
(2) Upper division students (third or fourth year postsecondary)	______	______
(3) Graduate or any other post-baccalaureate students	______	______
(4) All other students	______	______

26. During the 1992 Fall Term, how many regularly scheduled office hours did you have per week? *(WRITE IN A NUMBER; IF NONE, WRITE IN "0")*

__________ Number of hours per week

27. During the 1992 Fall Term, how much informal contact with students did you have each week outside of the classroom? Do not count individual instruction, independent study, etc., or regularly scheduled office hours. *(WRITE IN A NUMBER; IF NONE, WRITE IN "0")*

__________ Number of hours per week

28. During the 1992 Fall Term, were you engaged in any professional research, writing, or creative works?

1. Yes **(ANSWER QUESTION 29)** 2. No **(SKIP TO QUESTION 34)**

29. **How would you describe your primary professional research, writing, or creative work during the 1992 Fall Term?** *(CIRCLE ONE NUMBER)*

1. Pure or basic research	4. Literary or expressive
2. Applied research	5. Program/Curriculum design and development
3. Policy-oriented research or analysis	6. Other

30. **During the 1992 Fall Term, were you engaged in any funded research or funded creative endeavors? Include any grants, contracts, or institutional awards. Do not include consulting services.** *(CIRCLE ONE NUMBER)*

1. Yes
2. No **(SKIP TO QUESTION 34)**

31. **During the 1992 Fall Term, were you a principal investigator (PI) or co-principal investigator (Co-PI) for any grants or contracts?** *(CIRCLE ONE NUMBER)*

1. Yes
2. No **(SKIP TO QUESTION 33)**

32. **During the 1992 Fall Term, how many individuals other than yourself were supported by all the grants and contracts for which you were PI or Co-PI?** *(WRITE IN NUMBER; IF NONE, WRITE IN "0")*

______ Number of individuals

33. **Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate.**

A. **Funding source** *(CIRCLE "1" OR "2" FOR EACH SOURCE)*		**B.** **Number of Grants/ Contracts**	**C.** **Work done as...** *(CIRCLE ALL THAT APPLY)*	**D.** **Total funds for 1992-93 academic year**	**E.** **How funds were used** *(CIRCLE ALL THAT APPLY)*
(1) This institution?	1. Yes → 2. No	______	1. PI 2. Co-PI 3. Staff	$ __________	1. Research 2. Program/curriculum development 3. Other
(2) Foundation or other nonprofit organization?	1. Yes → 2. No	______	1. PI 2. Co-PI 3. Staff	$ __________	1. Research 2. Program/curriculum development 3. Other
(3) For profit business or industry in the private sector?	1. Yes → 2. No	______	1. PI 2. Co-PI 3. Staff	$ __________	1. Research 2. Program/curriculum development 3. Other
(4) State or local government?	1. Yes → 2. No	______	1. PI 2. Co-PI 3. Staff	$ __________	1. Research 2. Program/curriculum development 3. Other
(5) Federal Government?	1. Yes → 2. No	______	1. PI 2. Co-PI 3. Staff	$ __________	1. Research 2. Program/curriculum development 3. Other
(6) Other source? *(WRITE IN)* ______________	1. Yes → 2. No	______	1. PI 2. Co-PI 3. Staff	$ __________	1. Research 2. Program/curriculum development 3. Other

34. How would you rate each of the following facilities or resources at this institution that were available for your own use during the 1992 Fall Term? *(CIRCLE ONE NUMBER, OR "NA," ON EACH LINE)*

Not Available/ Not Applicable	Very Poor	Poor	Good	Very Good	
NA	1	2	3	4	a. Basic research equipment/instruments
NA	1	2	3	4	b. Laboratory space and supplies
NA	1	2	3	4	c. Availability of research assistants
NA	1	2	3	4	d. Personal computers
MA	1	2	3	4	e. Centralized (main frame) computer facilities
NA	1	2	3	4	f. Computer networks with other institutions
NA	1	2	3	4	g. Audio-visual equipment
NA	1	2	3	4	h. Classroom space
NA	1	2	3	4	i. Office space
NA	1	2	3	4	j. Studio/performance space
NA	1	2	3	4	k. Secretarial support
NA	1	2	3	4	l. Library holdings

35. Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty.

A. **Was institutional or department funding available for your use during the past two years for . . .**		**B.** **Did you use any of those funds at this institution?**	**C.** **Were those funds adequate for your purposes?**
(1) tuition remission at this or other institutions?	1. Yes → 2. No DK. Don't know	1. Yes → 2. No	1. Yes 2. No
(2) professional association memberships and/or registration fees?	1. Yes → 2. No DK. Don't know	1. Yes → 2. No	1. Yes 2. No
(3) professional travel?	1. Yes → 2. No DK. Don't know	1. Yes → 2. No	1. Yes 2. No
(4) training to improve research or teaching skills?	1. Yes → 2. No DK. Don't know	1. Yes → 2. No	1. Yes 2. No
(5) retraining for fields in higher demand?	1. Yes → 2. No DK. Don't know	1. Yes → 2. No	1. Yes 2. No
(6) sabbatical leave?	1. Yes → 2. No DK. Don't know	1. Yes → 2. No	1. Yes 2. No

36. **On the average, how many hours per week did you spend at each of the following kinds of activities during the 1992 Fall Term?** *(IF NOT SURE, GIVE YOUR BEST ESTIMATES)*

Average number hours per week during the 1992 Fall Term

______________	a. All paid activities at this institution (teaching, research, administration, etc.)
______________	b. All unpaid activities at this institution
______________	c. Any other paid activities outside this institution (e.g., consulting, working on other jobs)
______________	d. Unpaid (pro bono) professional service activities outside this institution

37. **In column A, we ask you to allocate your total work time in the Fall of 1992 (as reported in Question 36) into several categories. We realize that they are not mutually exclusive categories (e.g., research may include teaching; preparing a course may be part of professional growth). We ask, however, that you allocate as best you can the proportion of your time spent in activities whose primary focus falls within the indicated categories. In column B, indicate what percentage of your time you would prefer to spend in each of the listed categories.**

A. % of Work Time Spent	*(WRITE IN A PERCENTAGE ON EACH LINE. IF NOT SURE, GIVE YOUR BEST ESTIMATE; IF NONE, WRITE IN "0")*	B. % of Work Time Preferred
_____%	a. **Teaching** (including teaching, grading papers, preparing courses; developing new curricula; advising or supervising students; working with student organizations or intramural athletics)	_____%
_____%	b. **Research/Scholarship** (including research; reviewing or preparing articles or books; attending or preparing for professional meetings or conferences; reviewing proposals; seeking outside funding; giving performances or exhibitions in the fine or applied arts, or giving speeches)	_____%
_____%	c. **Professional Growth** (including taking courses, pursuing an advanced degree; other professional development activities, such as practice or activities to remain current in your field)	_____%
_____%	d. **Administration**	_____%
_____%	e. **Outside Consulting or Freelance Work**	_____%
_____%	f. **Service/Other Non-Teaching Activities** (including providing legal or medical services or psychological counseling to clients or patients; paid or unpaid community or public service, service to professional societies/associations; other activities or work not listed in a-e)	_____%
100%	PLEASE BE SURE THAT THE PERCENTAGES YOU PROVIDE ADD UP TO 100% OF THE TOTAL TIME.	100%

38. Are you a member of the union (or other bargaining association) that represents faculty at this institution?

1. Union is available, but I am not eligible
2. I am eligible, but not a member
3. I am eligible, and a member
4. Union is not available at this institution

SECTION D. JOB SATISFACTION ISSUES

39. How satisfied or dissatisfied are you with each of the following aspects of your instructional duties at this institution? *(CIRCLE "NA" IF YOU HAD NO INSTRUCTIONAL DUTIES)*

NA. No instructional duties **(GO TO QUESTION 40)**

(CIRCLE ONE NUMBER FOR EACH ITEM; IF AN ITEM DOES NOT APPLY TO YOU, WRITE IN "NA" NEXT TO THE ITEM)

Very Dissatisfied	Somewhat Dissatisfied	Somewhat Satisfied	Very Satisfied	
1	2	3	4	a. The authority I have to make decisions about content and methods in the courses I teach
1	2	3	4	b. The authority I have to make decisions about other (non-instructional) aspects of my job
1	2	3	4	c. The authority I have to make decisions about what courses I teach
1	2	3	4	d. Time available for working with students as an advisor, mentor, etc.
1	2	3	4	e. Quality of undergraduate students whom I have taught here
1	2	3	4	f. Quality of graduate students whom I have taught here

40. How satisfied or dissatisfied are you with the following aspects of your job at this institution?
(CIRCLE ONE NUMBER FOR EACH ITEM)

Very Dissatisfied	Somewhat Dissatisfied	Somewhat Satisfied	Very Satisfied	
1	2	3	4	a. My work load
1	2	3	4	b. My job security
1	2	3	4	c. Opportunity for advancement in rank at this institution
1	2	3	4	d. Time available for keeping current in my field
1	2	3	4	e. Freedom to do outside consulting
1	2	3	4	f. My salary
1	2	3	4	g. My benefits, generally
1	2	3	4	h. Spouse or partner employment opportunities in this geographic area
1	2	3	4	i. My job here, overall

41. During the next three years, how likely is it that you will leave this job to . . .
(CIRCLE ONE NUMBER FOR EACH ITEM)

Not At All Likely	Somewhat Likely	Very Likely	
1	2	3	a. accept a part-time job at a different postsecondary institution?
1	2	3	b. accept a full-time job at a different postsecondary institution?
1	2	3	c. accept a part-time job not at a postsecondary institution?
1	2	3	d. accept a full-time job not at a postsecondary institution?
1	2	3	e. retire from the labor force?

42. At what age do you think you are most likely to stop working at a postsecondary institution?
(WRITE IN AGE, OR CIRCLE "DK")

________ Years of age

DK. Don't know

43. If you were to leave your current position in academia to accept another position inside or outside of academia, how important would each of the following be in your decision? *(CIRCLE ONE NUMBER FOR EACH ITEM)*

Not Important	Somewhat Important	Very Important	
1	2	3	a. Salary level
1	2	3	b. Tenure-track/tenured position
1	2	3	c. Job security
1	2	3	d. Opportunities for advancement
1	2	3	e. Benefits
1	2	3	f. No pressure to publish
1	2	3	g. Good research facilities and equipment
1	2	3	h. Good instructional facilities and equipment
1	2	3	i. Good job or job opportunities for my spouse or partner
1	2	3	j. Good geographic location
1	2	3	k. Good environment/schools for my children
1	2	3	l. Greater opportunity to teach
1	2	3	m. Greater opportunity to do research
1	2	3	n. Greater opportunity for administrative responsibilities

44. **If you could elect to draw on your retirement and still continue working at your institution on a part-time basis, would you do so?** *(CIRCLE ONE)*

1. Yes

2. No

DK. Don't know

45. **If an early retirement option were offered to you at your institution, would you take it?** *(CIRCLE ONE)*

1. Yes

2. No

DK. Don't know

46. **At which age do you think you are most likely to retire from all paid employment?** *(WRITE IN AGE, OR CIRCLE "DK")*

_________ Years of age

DK. Don't know

SECTION E. COMPENSATION

***Note:** Your responses to these items as with all other items in this questionnaire are voluntary and strictly confidential. They will be used only in statistical summaries, and will not be disclosed to your institution or to any individual or group. Furthermore, all information that would permit identification of individuals or institutions will be removed from the survey files.*

47. For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below.

(IF NOT SURE, GIVE YOUR BEST ESTIMATES; IF NO COMPENSATION FROM A SOURCE, WRITE IN "0")

Compensation from this institution:

$ ____________ a. Basic salary —▸ b. **Type of appointment (e.g., 9 months)** ☐ # of months

$ ____________ c. Other teaching at this institution not included in basic salary (e.g., for summer session)

$ ____________ d. Supplements not included in basic salary (for administration, research, coaching sports, etc.)

$ ____________ e. Non-monetary compensation, such as food, housing, car (Do not include employee benefits such as medical, dental, or life insurance)

$ ____________ f. Any other income from this institution

Compensation from other sources:

$ ____________ g. Employment at another academic institution

$ ____________ h. Legal or medical services or psychological counseling

$ ____________ i. Outside consulting, consulting business or freelance work

$ ____________ j. Self-owned business (other than consulting)

$ ____________ k. Professional performances or exhibitions

$ ____________ l. Speaking fees, honoraria

$ ____________ m. Royalties or commissions

$ ____________ n. Any other employment

$ ____________ o. Non-monetary compensation, such as food, housing, car (Do not include employee benefits such as medical, dental, or life insurance)

Other sources of earned income *(WRITE IN BELOW):*

$ ____________ p. ____

$ ____________ q. ____

48. For the calendar year 1992, how many persons were in your household including yourself?

________ Total number in household

49. For the calendar year 1992, what was your total household income?

$ ____________ Total household income

50. For the calendar year 1992, how many dependents did you have? Do not include yourself. (A dependent is someone receiving at least half of his or her support from you.)

________ Number of dependents

SECTION F. SOCIODEMOGRAPHIC CHARACTERISTICS

51. Are you . . .

1. male, or
2. female?

52. In what month and year were you born?
(WRITE IN MONTH AND YEAR)

☐☐ 19☐☐
MONTH YEAR

53. What is your race? *(CIRCLE ONE NUMBER)*

1. American Indian or Alaskan Native
2. Asian or Pacific Islander **(ANSWER 53A)**
3. African American/Black
4. White
5. Other *(WRITE IN BELOW)*

____

→ **53A. What is your Asian or Pacific Islander origin? If more than one, circle the one you consider the most important part of your background.** *(CIRCLE ONE NUMBER)*

1. Chinese
2. Filipino
3. Japanese
4. Korean
5. Southeast Asian (Vietnamese, Laotian, Cambodian/Kampuchean, etc.)
6. Pacific Islander
7. Other *(WRITE IN BELOW)*

____

(SKIP TO QUESTION 55)

54. Are you of Hispanic descent?
(CIRCLE ONE NUMBER)

1. Yes **(ANSWER 54A)**
2. No **(SKIP TO QUESTION 55)**

→ **54A. What is your Spanish/Hispanic origin? If more than one, circle the one you consider the most important part of your background.**

1. Mexican, Mexican-American, Chicano
2. Cuban, Cubano
3. Puerto Rican, Puertorriqueno, or Bouricuan
4. Other *(WRITE IN BELOW)*

____

55. What is your current marital status?
(CIRCLE ONE NUMBER)

1. Single, never married
2. Married
3. Living with someone in a marriage-like relationship
4. Separated
5. Divorced
6. Widowed

56. In what country were you born?
(CIRCLE ONE NUMBER)

1. USA
2. Other *(WRITE IN)*______________________________

57. What is your citizenship status?
(CIRCLE ONE NUMBER)

1. United States citizen, native
2. United States citizen, naturalized
3. Permanent resident of the United States (immigrant visa)

____
COUNTRY OF PRESENT CITIZENSHIP

4. Temporary resident of United States (non-immigrant visa)

____
COUNTRY OF PRESENT CITIZENSHIP

58. What is the highest level of formal education completed by your mother and your father?
(CIRCLE ONE FOR EACH PERSON)

A. **Mother**	**B.** **Father**		
1	1	a.	Less than high school diploma
2	2	b.	High school diploma
3	3	c.	Some college
4	4	d.	Associate's degree
5	5	e.	Bachelor's degree
6	6	f.	Master's degree
7	7	g.	Doctorate or professional degree (e.g., Ph.D., M.D., D.V.M., J.D./L.L.B.)
8	8	h.	Other
DK	DK	i.	Don't know

59. Please indicate the extent to which you agree or disagree with each of the following statements.
(CIRCLE ONE NUMBER FOR EACH STATEMENT)

Disagree Strongly	Disagree Somewhat	Agree Somewhat	Agree Strongly	
1	2	3	4	a. Teaching effectiveness should be the primary criterion for promotion of college teachers at this institution.
1	2	3	4	b. Research/publications should be the primary criterion for promotion of college teachers at this institution.
1	2	3	4	c. At this institution, research is rewarded more than teaching.
1	2	3	4	d. State or federally mandated assessment requirements will improve the quality of undergraduate education.
1	2	3	4	e. Female faculty members are treated fairly at this institution.
1	2	3	4	f. Faculty who are members of racial or ethnic minorities are treated fairly at this institution.
1	2	3	4	g. If I had it to do over again, I would still choose an academic career.

60. Please indicate your opinion regarding whether each of the following has worsened, stayed the same, or improved in recent years at this institution. *(CIRCLE ONE FOR EACH ITEM)*

Worsened	Stayed the Same	Improved	Don't Know	
1	2	3	DK	a. The quality of students who choose to pursue academic careers in my field
1	2	3	DK	b. The opportunities junior faculty have for advancement in my field
1	2	3	DK	c. The professional competence of individuals entering my academic field
1	2	3	DK	d. The ability of this institution to meet the educational needs of entering students
1	2	3	DK	e. The ability of faculty to obtain external funding
1	2	3	DK	f. Pressure to increase faculty workload at this institution
1	2	3	DK	g. The quality of undergraduate education at this institution
1	2	3	DK	h. The atmosphere for free expression of ideas
1	2	3	DK	i. The quality of research at this institution

THANK YOU VERY MUCH FOR YOUR PARTICIPATION

Return this completed questionnaire in the enclosed prepaid envelope to:

National Opinion Research Center (NORC)
University of Chicago
1525 East 55th Street
Chicago, Illinois 60615

RESPONDENT LABEL

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Expiration Date: 12/93

U.S. Department of Education
Office of Educational Research and Improvement
National Center for Education Statistics

1993 NATIONAL STUDY OF POSTSECONDARY FACULTY

FACULTY QUESTIONNAIRE

P. 4552 - NSOPF
October 29, 1993

REFUSAL CONVERSION - Date: ____________________

R Name: ____________________

CASE ID: ____________________

Institution: ____________________

Phone: ( ) ____________________

IWER: ____________________

Have you updated call notes in TNMS –
"COMPLETE ABBREVIATED QUEX" ?

YES NO

+++

QUEUE STATUS ____________________

DATE MOVED: ____________________

____

____

____

All information on this form will be kept confidential and will not be disclosed or released to your institution or any other group or individual.

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NATIONAL STUDY OF POSTSECONDARY FACULTY

Instructions for Completing Faculty Questionnaire

Many of our questions ask about your activities during the 1992 Fall Term. By this, we mean whatever academic term was in progress on October 15, 1992.

All questions that ask about your position at "this institution" refer to your position during the 1992 Fall Term at the institution listed on the label on the back cover of the questionnaire.

This questionnaire was designed to be completed by both full-time and part-time instructional faculty and staff, and non-instructional faculty, in 2- and 4-year (and above) higher education institutions of all types and sizes. Please read each question carefully and follow all instructions. Some of the questions may not appear to fit your situation precisely; if you have a response other than those listed for a particular question, write in that response.

Most questions ask you to circle a number to indicate your response. Circle the number in front of your response and not the response itself. Other questions ask you to fill in information; write in the information in the space provided.

Mailing instructions for returning the completed questionnaire are on page 26.

If you have any questions on how to proceed, please call NORC toll-free at 1-800-733-NORC.

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NATIONAL STUDY OF POSTSECONDARY FACULTY:
Faculty Questionnaire

EXACT TIME NOW: ______________

1. **During the 1992 Fall Term, did you have any instructional duties at this institution (e.g., teaching one or more courses, or advising or supervising students' academic activities)?** *(CIRCLE ONE NUMBER)*

1. Yes **(ANSWER 1A)**
2. No **(SKIP TO QUESTION 2)**

1A. **During the 1992 Fall Term, were . . .** *(CIRCLE ONE NUMBER)*

1. *all* of your instructional duties related to credit courses.
2. some of your instructional duties related to credit courses or advising or supervising academic activities for credit, or
3. *all* of your instructional duties related to *noncredit* courses or advising or supervising *noncredit* academic activities?

2. **What was your principal activity at this institution during the 1992 Fall Term? If you have equal responsibilities, please select one.** *(CIRCLE ONE NUMBER)*

1. Teaching
2. Research
3. Technical activities (e.g., programmer, technician, chemist, engineer, etc.)
4. Clinical service
5. Community/public service
6. Administration
   (WRITE IN TITLE OR POSITION) ______________________________
7. On sabbatical from this institution
8. Other (subsidized performer, artist-in-residence, etc.)

3. **During the 1992 Fall Term, did you have faculty status at this institution?** *(CIRCLE ONE NUMBER)*

1. Yes
2. No, I did not have faculty status
3. No, no one has faculty status at this institution

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SECTION A. NATURE OF EMPLOYMENT

4. **During the 1992 Fall Term, did this institution consider you to be employed part-time or full-time?** *(CIRCLE ONE NUMBER)*

1. Part-time
2. Full-time

7. **What was your tenure status at this institution during the 1992 Fall Term?** *(CIRCLE ONE NUMBER)*

1. Tenured → **7A. In what year did you achieve tenure at this institution?** 19 ☐☐ **(SKIP TO QUESTION 9)**
2. On tenure track but not tenured
3. Not on tenure track
4. No tenure system for my faculty status
5. No tenure system at this institution

9. **Which of the following best describes your academic rank, title, or position at this institution during the 1992 Fall Term?** *(CIRCLE ONE NUMBER, OR "NA")*

NA. Not applicable: no ranks designated at this institution **(SKIP TO QUESTION 11)**

1. Professor
2. Associate Professor
3. Assistant Professor
4. Instructor
5. Lecturer
6. Other *(WRITE IN)*______________________________

11. **During the 1992 Fall Term, which of the following kinds of appointments did you hold at this institution?** *(CIRCLE ALL THAT APPLY)*

1. Acting
2. Affiliate or adjunct
3. Visiting
4. Assigned by religious order
5. Clinical
   (WRITE IN TITLE OR POSITION) ______________________________
6. Research
   (WRITE IN TITLE OR POSITION) ______________________________
7. None of the above

12. What is your principal field or discipline of teaching? *(REFER TO THE LIST OF MAJOR FIELDS OF STUDY ON PAGES 5 AND 6 AND ENTER THE APPROPRIATE CODE NUMBER AND NAME BELOW. IF YOU HAVE NO FIELD OF TEACHING, CIRCLE "NA")*

NA. Not Applicable

CODE FOR FIELD OR DISCIPLINE: ________ ____________________ NAME OF PRINCIPAL FIELD/DISCIPLINE

13. What is your principal area of research? If equal areas, select one. *(IF YOU HAVE NO RESEARCH AREA, CIRCLE "NA")*

NA. Not Applicable

CODE FOR FIELD OR DISCIPLINE: ________ ____________________ NAME OF PRINCIPAL FIELD/DISCIPLINE

CODES FOR MAJOR FIELDS OF STUDY AND ACADEMIC DISCIPLINES

AGRICULTURE
101 Agribusiness & Agricultural Production
102 Agricultural, Animal, Food, & Plant Sciences
103 Renewable Natural Resources, including Conservation, Fishing, & Forestry
110 Other Agriculture

ARCHITECTURE & ENVIRONMENTAL DESIGN
121 Architecture & Environmental Design
122 City, Community, & Regional Planning
123 Interior Design
124 Land Use Management & Reclamation
130 Other Arch. & Environmental Design

ART
141 Art History & Appreciation
142 Crafts
143 Dance
144 Design (other than Arch. or Interior)
145 Dramatic Arts
146 Film Arts
147 Fine Arts
148 Music
149 Music History & Appreciation
150 Other Visual & Performing Arts

BUSINESS
161 Accounting
162 Banking & Finance
163 Business Administration & Management
164 Business Administrative Support (e.g., Bookkeeping, Office Management, Secretarial)
165 Human Resources Development
166 Organizational Behavior
167 Marketing & Distribution
170 Other Business

COMMUNICATIONS
181 Advertising
182 Broadcasting & Journalism
183 Communications Research
184 Communication Technologies
190 Other Communications

COMPUTER SCIENCE
201 Computer & Information Sciences
202 Computer Programming
203 Data Processing
204 Systems Analysis
210 Other Computer Science

EDUCATION
221 Education, General
222 Basic Skills
223 Bilingual/Cross-cultural Education
224 Curriculum & Instruction
225 Education Administration
226 Education Evaluation & Research
227 Educational Psychology
228 Special Education
229 Student Counseling & Personnel Svcs.
230 Other Education

TEACHER EDUCATION
241 Pre-Elementary
242 Elementary
243 Secondary
244 Adult & Continuing
245 Other General Teacher Ed. Programs
250 Teacher Education in Specific Subjects

ENGINEERING
261 Engineering, General
262 Civil Engineering
263 Electrical, Electronics, & Communication Engineering
264 Mechanical Engineering
265 Chemical Engineering
270 Other Engineering
280 Engineering-Related Technologies

ENGLISH AND LITERATURE
291 English, General
292 Composition & Creative Writing
293 American Literature
294 English Literature
295 Linguistics
296 Speech, Debate, & Forensics
297 English as a Second Language
300 English, Other

	FOREIGN LANGUAGES
311	Chinese (Mandarin, Cantonese, or Other Chinese)
312	French
313	German
314	Italian
315	Latin
316	Japanese
317	Other Asian
318	Russian or Other Slavic
319	Spanish
320	Other Foreign Languages
	HEALTH SCIENCES
331	Allied Health Technologies & Services
332	Dentistry
333	Health Services Administration
334	Medicine, including Psychiatry
335	Nursing
336	Pharmacy
337	Public Health
338	Veterinary Medicine
340	Other Health Sciences
350	HOME ECONOMICS
360	INDUSTRIAL ARTS
370	LAW
380	LIBRARY & ARCHIVAL SCIENCES
	NATURAL SCIENCES: BIOLOGICAL SCIENCES
391	Biochemistry
392	Biology
393	Botany
394	Genetics
395	Immunology
396	Microbiology
397	Physiology
398	Zoology
400	Biological Sciences, Other
	NATURAL SCIENCES: PHYSICAL SCIENCES
411	Astronomy
412	Chemistry
413	Physics
414	Earth, Atmosphere, and Oceanographic (Geological Sciences)
420	Physical Sciences, Other
430	MATHEMATICS
440	STATISTICS
450	MILITARY STUDIES
460	MULTI/INTERDISCIPLINARY STUDIES
470	PARKS & RECREATION
480	PHILOSOPHY AND RELIGION
490	THEOLOGY
500	PROTECTIVE SERVICES (e.g., Criminal Justice, Fire Protection)
510	PSYCHOLOGY
520	PUBLIC AFFAIRS (e.g., Community Services, Public Administration, Public Works, Social Work)
530	SCIENCE TECHNOLOGIES
	SOCIAL SCIENCES AND HISTORY
541	Social Sciences, General
542	Anthropology
543	Archeology
544	Area & Ethnic Studies
545	Demography
546	Economics
547	Geography
548	History
549	International Relations
550	Political Science & Government
551	Sociology
560	Other Social Sciences
	VOCATIONAL TRAINING
	CONSTRUCTION TRADES
601	Carpentry
602	Electrician
603	Plumbing
610	Other Construction Trades
	CONSUMER, PERSONAL, & MISC. SERVICES
621	Personal Services (e.g., Barbering, Cosmetology)
630	Other Consumer Services
	MECHANICS AND REPAIRERS
641	Electrical & Electronics Equipment Repair
642	Heating, Air Conditioning, & Refrigeration Mechanics & Repairers
643	Vehicle & Mobile Equipment Mechanics & Repairers
644	Other Mechanics & Repairers
	PRECISION PRODUCTION
661	Drafting
662	Graphic & Print Communications
663	Leatherworking & Upholstering
664	Precision Metal Work
665	Woodworking
670	Other Precision Production Work
	TRANSPORTATION AND MATERIAL MOVING
681	Air Transportation (e.g., Piloting, Traffic Control, Flight Attendance, Aviation Management)
682	Land Vehicle & Equipment Operation
683	Water Transportation (e.g., Boat & Fishing Operations, Deep Water Diving, Marina Operations, Sailors & Deckhands)
690	Other Transporation & Material Moving
900	**OTHER *(IF YOU USE THIS CODE, BE SURE TO WRITE IN A COMPLETE DESCRIPTION AT QUESTIONS 12-13, AND 16)***

SECTION B. ACADEMIC/PROFESSIONAL BACKGROUND

16. Please indicate the highest degree or other formal award that you hold, the year you received it, (the field code from pages 5-6 that applies), name of the field, and the name and location of the institution from which you received that degree or award. Do not list honorary degrees. *(COMPLETE ALL COLUMNS)*

CODES FOR TYPE OF DEGREE

1 Professional degree (M.D., D.D.S., LL.B., etc.)
2 Doctoral degree (Ph.D., Ed.D., etc.)
3 Master's degree or equivalent
4 Bachelor's degree or equivalent
5 Certificate, diploma, or degree for completion of undergraduate program of more than 2 years but less than 4 years in length
6 Associate's degree or equivalent
7 Certificate, diploma, or degree for completion of undergraduate program of at least 1 year but less than 2 years in length

	A. Degree Code (see above)	B. Year Received	C. Field Code (from pp. 5-6)	D. Name of Field (from pp. 5-6)	E. Name of Institution (a) and City and State/Country of Institution (b)
(1) Highest	_____	19_____	_____	_____	a. _____
				_____	_____
					b. _____
					_____

17. **During the 1992 Fall Term, were you employed only at this institution, or did you also have other employment including any outside consulting or other self-owned business, or private practice?** *(CIRCLE ONE NUMBER)*

1. Employed only at this institution **(SKIP TO QUESTION 19)**
2. Had other employment, consulting, self-owned business, or private practice

17A. How many different jobs, other than your employment at this institution, did you have during the 1992 Fall Term? Include all outside consulting, self-owned business, and private practice. *(WRITE IN NUMBER)*

_____________ Number of Jobs

18. **Not counting any employment at this institution, what was the employment sector of the main other job you held during Fall 1992?** *(CIRCLE ONE NUMBER)*

1. 4-year college or university, graduate or professional school
2. 2-year or other postsecondary institution
3. Elementary or secondary school
4. Consulting, freelance work, self-owned business, or private practice
5. Hospital or other health care or clinical setting
6. Foundation or other nonprofit organization other than health care organization
7. For-profit business or industry in the private sector
8. Federal government, including military, or state or local government
9. Other *(WRITE IN)* ____

18A. What year did you begin that job? *(WRITE IN YEAR)*

19 ☐☐

18B. What was your primary responsibility in that job? *(CIRCLE ONE NUMBER)*

1. Teaching
2. Research
3. Technical activities (e.g., programmer, technician, chemist, engineer, etc.)
4. Clinical service
5. Community/public service
6. Administration
7. Other

18C. Was that job full-time or part-time? *(CIRCLE ONE NUMBER)*

1. Full-time
2. Part-time

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19. The next questions ask about your most recent (last) job that ended before the beginning of the 1992 Fall Term. For the (last) most recent and significant main job that you held during the past 15 years, indicate the year you began and the year you left, the employment sector, your primary responsibility, and whether you were employed full-time or part-time.

- Do not list promotions in rank at one place of employment as different jobs.
- Do not include temporary positions (i.e., summer positions) or work as a graduate student.
- List each job (other than promotion in rank) separately.

If not applicable, circle "NA" ⟶	**NA**
(1) YEARS JOB HELD	**A.** **MOST RECENT MAIN JOB (PRIOR TO FALL 1992)**
FROM:	19_____
TO:	19_____
(2) EMPLOYMENT SECTOR	*(CIRCLE ONE)*
4-year college or university, graduate or professional school	1
2-year or other postsecondary institution	2
Elementary or secondary school	3
Consulting, freelance work, self-owned business, or private practice	4
Hospital or other health care or clinical setting	5
Foundation or other nonprofit organization other than health care organization	6
For-profit business or industry in the private sector	7
Federal government, including military, or state or local government	8
Other	9
(3) PRIMARY RESPONSIBILITY	*(CIRCLE ONE)*
Teaching	1
Research	2
Technical activities (e.g., programmer, technician, chemist, engineer, etc.)	3
Clinical service	4
Community/public service	5
Administration	6
Other	7
(4) FULL-TIME/PART-TIME	*(CIRCLE ONE)*
Full-time	1
Part-time	2

SECTION C. INSTITUTIONAL RESPONSIBILITIES AND WORKLOAD

22. **During the 1992 Fall Term, what was the total number of classes or sections you taught at this institution? Do not include individualized instruction, such as independent study or individual performance classes. Count multiple sections of the same course as a separate class, but not the lab section of a course.**
(WRITE IN A NUMBER, OR CIRCLE "0")

0. No classes taught **(SKIP TO QUESTION 25)** 2-8

_____ Number of classes/sections **(ANSWER 22A)**

22A. How many of those classes were classes for credit?

0. No classes for credit **(SKIP TO QUESTION 28)**

_____ Number of classes/sections for credit **(ANSWER QUESTION 23)**

23. **For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes.**

If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Refer to pages 5-6 for the codes. Please enter the code rather than the course name.)

	A. FIRST FOR-CREDIT CLASS	B. SECOND FOR-[illegible] CLASS
(1) **CODE FOR ACADEMIC DISCIPLINE OF CLASS (from pp. 5-6)**	☐	☐
(2) **DURING 1992 FALL TERM**		
Number of weeks the class met?	a. _____	a. _____
Number of credit hours?	b. _____	b. _____
Number of hours the class met per week?	c. _____	c. _____
Number of teaching assistants, readers?	d. _____	d. _____
Number of students enrolled?	e. _____	e. _____
Was this class team taught?	f. 1. Yes 2. No	f. 1. Yes 2. No
Average # hours per week *you* taught the class?	g. _____	g. _____
(3) **PRIMARY LEVEL OF STUDENTS**	*(CIRCLE ONE)*	*(CIRCLE ONE)*
Lower division students (first or second year postsecondary) or	1	1
Upper division students (third or fourth year postsecondary) or	2	2
Graduate or any other post-baccalaureate students, or	3	3
All other students?	4	4

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C.___	D.___	E.___	
THIRD FOR-CREDIT CLASS	FOURTH FOR-CREDIT CLASS	FIFTH FOR-CREDIT CLASS	
☐	☐	☐	
a. ___	a. ___	a. ___	a. Number of weeks the class [illegible]
b. ___	b. ___	b. ___	b. Number of credit hours [illegible]
c. ___	c. ___	c. ___	c. Number of hours the class [illegible]
d. ___	d. ___	d. ___	d. Number of teaching [illegible]
e. ___	e. ___	e. ___	e. Number of students [illegible]
f. 1. Yes 2. No	f. 1. Yes 2. No	f. 1. Yes 2. No	f. Will this class be [illegible]
g. ___	g. ___	g. ___	g. Average # hours per [illegible]
(CIRCLE ONE)	*(CIRCLE ONE)*	*(CIRCLE ONE)*	
1	1	1	Lower division students [illegible]
2	2	2	Upper division undergraduates [illegible]
3	3	3	Graduate/post-baccalaureate [illegible]
4	4	4	All other students [illegible]

28. During the 1992 Fall Term, were you engaged in any professional research, writing, or creative works?

1. Yes (ANSWER QUESTION 29)　　2. No (SKIP TO QUESTION 36)

29. How would you describe your primary professional research, writing, or creative work during the 1992 Fall Term? *(CIRCLE ONE NUMBER)*

1. Pure or basic research
2. Applied research
3. Policy-oriented research or analysis
4. Literary or expressive
5. Program/Curriculum design and development
6. Other

30. During the 1992 Fall Term, were you engaged in any funded research or funded creative endeavors? Includ any grants, contracts, or institutional awards. Do not include consulting services. *(CIRCLE ONE NUMBER)*

1. Yes　　2. No (SKIP TO QUESTION 36)

31. During the 1992 Fall Term, were you a principal investigator (PI) or co-principal investigator (Co-PI) for an grants or contracts? *(CIRCLE ONE NUMBER)*

1. Yes　　2. No (SKIP TO QUESTION 36)

32. During the 1992 Fall Term, how many individuals other than yourself were supported by all the grants and contracts for which you were PI or Co-PI? *(WRITE IN NUMBER: IF NONE, WRITE IN "0")*

______ Number of individuals

36. On the average, how many hours per week did you spend at each of the following kinds of activities during the 1992 Fall Term? *(IF NOT SURE, GIVE YOUR BEST ESTIMATES)*

Average number hours per week
during the 1992 Fall Term

________________ a. All paid activities at this institution (teaching, research, administration, etc.)
________________ b. All unpaid activities at this institution
________________ c. Any other paid activities outside this institution (e.g., consulting, working on other jobs)
________________ d. Unpaid (pro bono) professional service activities outside this institution

37. **In column A, we ask you to allocate your total work time in the Fall of 1992 (as reported in Question 36) into several categories. We realize that they are not mutually exclusive categories (e.g., research may include teaching; preparing a course may be part of professional growth). We ask, however, that you allocate as best you can the proportion of your time spent in activities whose primary focus falls within the indicated categories. In column B, indicate what percentage of your time you would prefer to spend in each of the listed categories.**

A. **% of Work Time Spent**	*(WRITE IN A PERCENTAGE ON EACH LINE. IF NOT SURE, GIVE YOUR BEST ESTIMATE: IF NONE, WRITE IN "0")*	**B.** **% of Work Time Preferred**
_____%	a. **Teaching** (including teaching, grading papers, preparing courses: developing new curricula: advising or supervising students: working with student organizations or intramural athletics)	_____%
_____%	b. **Research/Scholarship** (including research: reviewing or preparing articles or books: attending or preparing for professional meetings or conferences: reviewing proposals: seeking outside funding: giving performances or exhibitions in the fine or applied arts, or giving speeches)	_____%
_____%	c. **Professional Growth** (including taking courses, pursuing an advanced degree: other professional development activities, such as practice or activities to remain current in your field)	_____%
_____%	d. **Administration**	_____%
_____%	e. **Outside Consulting or Freelance Work**	_____%
_____%	f. **Service/Other Non-Teaching Activities** (including providing legal or medical services or psychological counseling to clients or patients: paid or unpaid community or public service, service to professional societies/associations: other activities or work not listed in a-e)	_____%
100%	PLEASE BE SURE THAT THE PERCENTAGES YOU PROVIDE ADD UP TO 100% OF THE TOTAL TIME.	100%

SECTION D. JOB SATISFACTION ISSUES

40. **How satisfied or dissatisfied are you with . . .**
(CIRCLE ONE NUMBER)

Very Dissatisfied	Somewhat Dissatisfied	Somewhat Satisfied	Very Satisfied	
1	2	3	4	i. your job here, overall

41. **During the next three years, how likely is it that you will leave this job to . . .**
(CIRCLE ONE NUMBER FOR EACH ITEM)

Not At All Likely	Somewhat Likely	Very Likely	
1	2	3	a. accept a part-time job at a different postsecondary institution?
1	2	3	b. accept a full-time job at a different postsecondary institution?
1	2	3	c. accept a part-time job not at a postsecondary institution?
1	2	3	d. accept a full-time job not at a postsecondary institution?
1	2	3	e. retire from the labor force?

42. **At what age do you think you are most likely to stop working at a postsecondary institution?**
(WRITE IN AGE, OR CIRCLE "DK")

__________ Years of age

DK. Don't know

43. **If you were to leave your current position in academia to accept another position inside or outside of acad how important would each of the following be in your decision?** *(CIRCLE ONE NUMBER FOR EACH ITE*

Not Important	Somewhat Important	Very Important	
1	2	3	a. Salary level
1	2	3	b. Tenure-track/tenured position
1	2	3	c. Job security
1	2	3	d. Opportunities for advancement
1	2	3	e. Benefits
1	2	3	f. No pressure to publish
1	2	3	g. Good research facilities and equipment
1	2	3	h. Good instructional facilities and equipment
1	2	3	i. Good job or job opportunities for my spouse or partner
1	2	3	j. Good geographic location
1	2	3	k. Good environment/schools for my children
1	2	3	l. Greater opportunity to teach
1	2	3	m. Greater opportunity to do research
1	2	3	n. Greater opportunity for administrative responsibilities

44. **If you could elect to draw on your retirement and still continue working at your institution on a part-time basis, would you do so?** *(CIRCLE ONE)*

1. Yes
2. No

DK. Don't know

45. **If an early retirement option were offered to you at your institution, would you take it?** *(CIRCLE ONE)*

1. Yes
2. No

DK. Don't know

46. **At which age do you think you are most likely to retire from all paid employment?** *(WRITE IN AGE, OR CIRCLE "DK")*

_________ Years of age

DK. Don't know

SECTION E. COMPENSATION

Note: Your responses to these items as with all other items in this questionnaire are voluntary and strictly confidential. They will be used only in statistical summaries, and will not be disclosed to your institution or to any individual or group. Furthermore, all information that would permit identification of individuals or institutions will be removed from the survey files.

47. **For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below.**

(IF NOT SURE, GIVE YOUR BEST ESTIMATES: IF NO COMPENSATION FROM A SOURCE, WRITE IN "0")

Compensation from this institution:

$ __________ a. Basic salary → b. Type of appointment (e.g., 9 months) ☐ # of months

$ __________ c. Other teaching at this institution not included in basic salary (e.g., for summer session)

$ __________ d. Supplements not included in basic salary (for administration, research, coaching sports, etc.)

$ __________ e. Non-monetary compensation, such as food, housing, car (Do not include employee benefits such as medical, dental, or life insurance)

$ __________ f. Any other income from this institution

Compensation from other sources:

$ __________ g. Employment at another academic institution

$ __________ h. Legal or medical services or psychological counseling

$ __________ i. Outside consulting, consulting business or freelance work

$ __________ j. Self-owned business (other than consulting)

$ __________ k. Professional performances or exhibitions

$ __________ l. Speaking fees, honoraria

$ __________ m. Royalties or commissions

$ __________ n. Any other employment

$ __________ o. Non-monetary compensation, such as food, housing, car (Do not include employee benefits such as medical, dental, or life insurance)

Other sources of earned income *(WRITE IN BELOW)*:

$ __________ p. ______________________________

$ __________ q. ______________________________

48. **For the calendar year 1992, how many persons were in your household including yourself?**

________ Total number in household

49. **For the calendar year 1992, what was your total household income?**

$ __________ Total household income

50. **For the calendar year 1992, how many dependents did you have? Do not include yourself. (A dependent is someone receiving at least half of his or her support from you.)**

________ Number of dependents

SECTION F. SOCIODEMOGRAPHIC CHARACTERISTICS

51. Are you . . .

1. male, or
2. female?

52. In what month and year were you born?
(WRITE IN MONTH AND YEAR)

☐☐ 19 ☐☐
MONTH YEAR

53. What is your race? *(CIRCLE ONE NUMBER)*

1. American Indian or Alaskan Native
2. Asian or Pacific Islander (ANSWER 53A) →
3. African American/Black
4. White
5. Other *(WRITE IN BELOW)*

____

53A. What is your Asian or Pacific Islander origin? If more than one, circle the one you consider the most important part of your background. *(CIRCLE ONE NUMBER)*

1. Chinese
2. Filipino
3. Japanese
4. Korean
5. Southeast Asian (Vietnamese, Laotian, Cambodian/Kampuchean, etc.)
6. Pacific Islander
7. Other *(WRITE IN BELOW)*

____

(SKIP TO QUESTION 55)

54. Are you of Hispanic descent?
(CIRCLE ONE NUMBER)

1. Yes (ANSWER 54A)
2. No (SKIP TO QUESTION 55)

54A. What is your Spanish/Hispanic origin? If more than one, circle the one you consider the most important part of your background.

1. Mexican, Mexican-American, Chicano
2. Cuban, Cubano
3. Puerto Rican, Puertorriqueno, or Bouricuan
4. Other *(WRITE IN BELOW)*

____

55. What is your current marital status?
(CIRCLE ONE NUMBER)

1. Single, never married
2. Married
3. Living with someone in a marriage-like relationship
4. Separated
5. Divorced
6. Widowed

56. **In what country were you born?**
(CIRCLE ONE NUMBER)

1. USA
2. Other *(WRITE IN)*____

57. **What is your citizenship status?**
(CIRCLE ONE NUMBER)

1. United States citizen, native
2. United States citizen, naturalized
3. Permanent resident of the United States (immigrant visa)

____
COUNTRY OF PRESENT CITIZENSHIP

4. Temporary resident of United States (non-immigrant visa)

____
COUNTRY OF PRESENT CITIZENSHIP

59. **Please indicate the extent to which you agree or disagree with the following statement.**
(CIRCLE ONE NUMBER)

Disagree Strongly	Disagree Somewhat	Agree Somewhat	Agree Strongly	
1	2	3	4	g. If I had it to do over again, I would still choose an academic career.

60. **Please indicate your opinion regarding whether each of the following has worsened, stayed the same, or improved in recent years at this institution.** *(CIRCLE ONE FOR EACH ITEM)*

Worsened	Stayed the Same	Improved	Don't Know	
1	2	3	DK	g. The quality of undergraduate education at this institution
1	2	3	DK	i. The quality of research at this institution

THANK YOU VERY MUCH FOR YOUR PARTICIPATION

EXACT TIME NOW: ________________

Appendix B

NSOPF-93 Institution Questionnaire

OMB: No. 1850-0665
Expiration Date: 3/94

U.S. Department of Education
Office of Educational Research and Improvement

National Center for Education Statistics

1993 NATIONAL STUDY OF POSTSECONDARY FACULTY

INSTITUTION QUESTIONNAIRE

All information on this form will be kept confidential and will be used only in statistical summaries. All information that would permit identification of individuals will be removed from survey files.

Co-sponsored by: National Science Foundation
National Endowment for the Humanities

Contractor: National Opinion Research Center (NORC)
University of Chicago
Mailing Address:
1525 East 55th Street
Chicago, Illinois 60615
Toll-Free Number: 1-800-733-NORC

1993 NATIONAL STUDY OF POSTSECONDARY FACULTY (NSOPF)
INSTITUTION QUESTIONNAIRE

General Instructions

Obtaining counts of different kinds of faculty/staff is an important part of NSOPF-93. The institution questionnaire seeks information about full- and part-time instructional faculty and other instructional personnel, as well as non-instructional faculty in 2- and 4-year (and above) higher education institutions of all types and sizes. Section I pertains to **full-time instructional faculty/staff**, Section II pertains to **full-time non-instructional faculty**, and Section III pertains to **part-time instructional faculty/staff**. For more information on who to include or exclude in each of the sections of this questionnaire, please refer to the glossary below and/or the introduction at each section. Since we are asking about full- and part-time, and permanent and temporary faculty/staff as defined by your institution, please write in those definitions in the space provided in the glossary.

Most questions ask you to fill in information; write in the number in the space provided. Other questions ask you to circle a number to indicate your response; circle the number in front of the response, and not the response itself. Please read each question carefully and follow all instructions. Some of the questions may not appear to fit your institution precisely; if you have a response other than those listed for a particular question, write in that response.

Many questions ask about the 1992 Fall Term. By this, we mean whatever academic term was in progress on October **15, 1992**. If your institution has multiple campuses, answer only for the campus named in the label on the back of the questionnaire.

Please keep track of who fills out this questionnaire and fill in this information on page 20. Mailing instructions for the completed questionnaire are also on page 20.

If you have any questions on how to proceed if your institution has both lay faculty and those assigned by a religious order, or if you have other questions, please call NORC toll-free at 1-800-733-NORC.

Glossary

Instructional faculty/staff--All institutional staff (faculty and non-faculty) whose major regular assignment at this institution (more than 50%) is instruction. This corresponds to the IPEDS definition. Individuals do not need to have a dedicated instructional assignment to be included in this category. Be sure to include (1) administrators whose major responsibility is instruction; (2) individuals with major instructional assignments who have temporary, adjunct, acting or visiting status; (3) individuals whose major regular assignment is instruction but who have been granted release time for other institutional activities; and (4) individuals whose major regular assignment is instruction but who are on sabbatical from your institution.

Please do not include: Graduate or undergraduate teaching assistants, postdoctoral appointees, temporary replacements for personnel on sabbatical leave, instructional personnel on leave without pay or teaching outside the U.S., military personnel who teach only ROTC courses, and instructional personnel supplied by independent contractors.

Non-instructional faculty--All institutional staff who have faculty status but would not be included as instructional faculty since their specific and major regular assignment is not instruction but may be for the purpose of conducting research, performing public service, or carrying out administrative functions of the institution.

ON THE NEXT PAGE, PLEASE PROVIDE YOUR INSTITUTION'S DEFINITIONS OF FULL- AND PART-TIME AND PERMANENT AND TEMPORARY FACULTY/STAFF.

Full-time instructional faculty/staff *(WRITE IN YOUR INSTITUTION'S DEFINITION)*

____

____

Full-time non-instructional faculty *(WRITE IN YOUR INSTITUTION'S DEFINITION)*

____

____

Part-time instructional faculty/staff *(WRITE IN YOUR INSTITUTION'S DEFINITION)*

____

____

Part-time non-instructional faculty *(WRITE IN YOUR INSTITUTION'S DEFINITION)*

____

____

Permanent faculty/instructional staff *(WRITE IN YOUR INSTITUTION'S DEFINITION)*

____

____

Temporary faculty/instructional staff *(WRITE IN YOUR INSTITUTION'S DEFINITION)*

____

____

PLEASE FILL OUT THE REST OF THE QUESTIONNAIRE USING YOUR INSTITUTION'S DEFINITIONS OF FULL- AND PART-TIME AND PERMANENT AND TEMPORARY FACULTY/STAFF. PLEASE REMEMBER THAT THE 1992 FALL TERM IS THE PRIMARY REFERENCE PERIOD.

1. **During the 1992 Fall Term, how many of each of the following types of staff were employed by your institution? Include both permanent and temporary faculty/staff.** *(WRITE IN A NUMBER ON EACH LINE; IF NONE, WRITE IN "0")*

___a. Full-time instructional faculty/staff

___b. Part-time instructional faculty/staff

___c. Full-time non-instructional faculty

___d. Part-time non-instructional faculty

GUIDE TO COMPLETING THE REST OF THE QUESTIONNAIRE

IF YOUR INSTITUTION HAD ANY FULL-TIME INSTRUCTIONAL FACULTY/STAFF, BEGIN WITH SECTION I ON THE NEXT PAGE. IF YOUR INSTITUTION DID NOT HAVE ANY FULL-TIME INSTRUCTIONAL FACULTY/STAFF, SKIP TO SECTION II ON PAGE 10.

SECTION I: FULL-TIME INSTRUCTIONAL FACULTY/STAFF

QUESTIONS 2-14 APPLY TO PERMANENT FULL-TIME INSTRUCTIONAL FACULTY/STAFF (REFER TO THE GLOSSARY ON PAGE 1)

QUESTIONS 15-16 APPLY TO TEMPORARY FULL-TIME INSTRUCTIONAL FACULTY/STAFF

QUESTIONS 17-19 APPLY TO ALL FULL-TIME INSTRUCTIONAL FACULTY/STAFF

2. **Please provide the following information about changes in the number of permanent full-time instructional faculty/staff between the 1991 and 1992 Fall Terms.**
(WRITE IN A NUMBER ON EACH LINE; IF NONE, WRITE IN "0")

_____ a. Total permanent full-time instructional faculty/staff during 1992 Fall Term *(IF ALL FULL-TIME INSTRUCTIONAL FACULTY AT YOUR INSTITUTION ARE PERMANENT, THIS NUMBER SHOULD EQUAL THE NUMBER REPORTED IN QUESTION 1a, ON PAGE 3)*

_____ b. Number of permanent full-time instructional faculty/staff at the beginning of the 1992 Fall Term who were hired since the beginning of the 1991 Fall Term

_____ c. Number of permanent full-time instructional faculty/staff who retired between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term

_____ d. Number of permanent full-time instructional faculty/staff who left because of downsizing between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term

_____ e. Number of permanent full-time instructional faculty/staff who left for other reasons between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term

_____ f. Total permanent full-time instructional faculty/staff during 1991 Fall Term

3. **How many permanent full-time instructional faculty/staff was your institution seeking to hire for the 1992 Fall Term?** *(WRITE IN A NUMBER; IF NONE, WRITE IN "0")*

____ Number of permanent full-time instructional faculty/staff

4. **Were any permanent full-time instructional faculty/staff positions not filled for the 1992 Fall Term due to fiscal constraints?** *(CIRCLE ONE NUMBER)*

1. Yes ⟶ (A.) ____ Number of unfilled positions *(WRITE IN A NUMBER)*
2. No

5. **Does your institution have a tenure system for full-time instructional faculty/staff?**
(CIRCLE ONE NUMBER)

1. Yes **(CONTINUE WITH QUESTION 6 ON THE NEXT PAGE)**
2. No **(SKIP TO QUESTION 11 ON PAGE 6)**

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6. **During the 1992 and 1991 Fall Terms, how many tenured and tenure-track full-time instructional faculty/staff did your institution have?** *(WRITE IN A NUMBER ON EACH LINE; IF NONE, WRITE IN "0")*

_____ a. Tenured, 1992 Fall Term

_____ b. Tenure-track, 1992 Fall Term

_____ c. Tenured, 1991 Fall Term

_____ d. Tenure-track, 1991 Fall Term

7. **Of those tenured full-time instructional faculty/staff who left your institution between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term, how many left for each of the following reasons?** *(WRITE IN A NUMBER ON EACH LINE; IF NONE, WRITE IN "0")*

_____ a. Retirement

_____ b. Downsizing

_____ c. For other reasons

8. **During the 1992-93 academic year (i.e., Fall 1992 through Spring 1993), how many full-time instructional faculty/staff at your institution were considered for tenure, and how many were granted tenure?** *(WRITE IN A NUMBER ON EACH LINE; IF NONE, WRITE IN "0")*

_____ a. Number of full-time instructional faculty/staff considered for tenure

_____ b. Number of full-time instructional faculty/staff granted tenure

9. **Fill in the following information about the maximum number of years full-time instructional faculty/staff can be on a tenure track.** *(WRITE IN A NUMBER ON EACH LINE)*

_____ Yrs a. Maximum number of years full-time instructional faculty/staff can be on a tenure track and not receive tenure *(IF NO MAXIMUM, WRITE IN "0")*

_____ Yrs b. If maximum number of years has changed during past 5 years, write in previous maximum *(IF NO CHANGE, WRITE IN "0")*

10. **During the past five years, has your institution done any of the following?** *(CIRCLE ONE NUMBER FOR EACH ACTION)*

Yes	No		
1	2	a.	Replaced some tenured or tenure-track full-time instructional faculty with faculty on fixed-term contracts
1	2	b.	Made the standards more stringent for granting tenure to full-time instructional faculty/staff
1	2	c.	Taken any other actions designed to lower the percent of tenured full-time instructional faculty/staff *(DESCRIBE ANY ACTIONS TAKEN)*

____

____

11. **During the past five years, has your institution offered early or phased retirement to any permanent full-time instructional faculty/staff?** *(CIRCLE ONE NUMBER)*

1. Yes ⟶ (A.) ____ Number of permanent full-time instructional faculty/staff who took advantage of this offer during the past five years *(WRITE IN A NUMBER; IF NONE, WRITE IN "0")*
2. No

12. **Indicate if each of the retirement plans listed below is available to any permanent full-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution.**

		(12A)		
		Fully Subsidized	**Partially Subsidized**	**Not Subsidized**
a. TIAA/CREF plan	1. Yes ⟶ 2. No	1	2	3
b. Other 403B plan	1. Yes ⟶ 2. No	1	2	3
c. State plan	1. Yes ⟶ 2. No	1	2	3
d. 401K or 401B plan	1. Yes ⟶ 2. No	1	2	3
e. Other retirement plan	1. Yes ⟶ 2. No	1	2	3

13. Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution.

		(13A) Fully Subsidized	Partially Subsidized	Not Subsidized
a. Wellness program or health promotion	1. Yes → 2. No	1	2	3
b. Medical insurance or medical care	1. Yes → 2. No	1	2	3
c. Dental insurance or dental care	1. Yes → 2. No	1	2	3
d. Disability insurance program	1. Yes → 2. No	1	2	3
e. Life insurance	1. Yes → 2. No	1	2	3
f. Tuition remission/grants at this or other institutions for spouse	1. Yes → 2. No	1	2	3
g. Tuition remission/grants at this or other institutions for children	1. Yes → 2. No	1	2	3
h. Child care	1. Yes → 2. No	1	2	3
i. Housing/mortgage	1. Yes → 2. No	1	2	3
j. Meals	1. Yes → 2. No	1	2	3
k. Transportation/parking	1. Yes → 2. No	1	2	3
l. Maternity leave	1. Yes → 2. No	1	2	3
m. Paternity leave	1. Yes → 2. No	1	2	3
n. Medical insurance for retirees	1. Yes → 2. No	1	2	3
o. "Cafeteria-style" benefits plan (plan under which staff can trade off some benefits for others, following guidelines established by the institution)	1. Yes → 2. No	1	2	3

14. What is the average percentage of salary that is contributed by your institution to the total benefits package for permanent full-time instructional faculty/staff? *(WRITE IN PERCENTAGE; IF NONE, WRITE IN "0")*

_____ %

15. Are any of the employee benefits listed in Question 13 available to temporary full-time instructional faculty/staff at your institution? *(CIRCLE ONE NUMBER OR DK)*

1. Yes **(ANSWER QUESTION 16)**

2. No **(SKIP TO QUESTION 17 ON THE NEXT PAGE)**

DK. Don't Know **(SKIP TO QUESTION 17 ON THE NEXT PAGE)**

16. Indicate which of the following employee benefits are available to temporary full-time instructional faculty/staff at your institution? If available, indicate whether each benefit is subsidized or not subsidized by your institution. *(IF YOU DON'T KNOW WHETHER A BENEFIT IS AVAILABLE, CIRCLE "DK")*

		(16A)		
		Fully Subsidized	**Partially Subsidized**	**Not Subsidized**
a. Wellness program or health promotion	1. Yes ——→ 2. No DK	1	2	3
b. Medical insurance or medical care	1. Yes ——→ 2. No DK	1	2	3
c. Dental insurance or dental care	1. Yes ——→ 2. No DK	1	2	3
d. Disability insurance program	1. Yes ——→ 2. No DK	1	2	3
e. Life insurance	1. Yes ——→ 2. No DK	1	2	3
f. Tuition remission/grants at this or other institutions for spouse	1. Yes ——→ 2. No DK	1	2	3
g. Tuition remission/grants at this or other institutions for children	1. Yes ——→ 2. No DK	1	2	3
h. Child care	1. Yes ——→ 2. No DK	1	2	3
i. Housing/mortgage	1. Yes ——→ 2. No DK	1	2	3
j. Meals	1. Yes ——→ 2. No DK	1	2	3
k. Transportation/parking	1. Yes ——→ 2. No DK	1	2	3
l. Maternity leave	1. Yes ——→ 2. No DK	1	2	3
m. Paternity leave	1. Yes ——→ 2. No DK	1	2	3
n. Medical insurance for retirees	1. Yes ——→ 2. No DK	1	2	3
o. "Cafeteria-style" benefits plan (plan under which staff can trade off some benefits for others, following guidelines established by the institution)	1. Yes ——→ 2. No DK	1	2	3

17. **What percentage of undergraduate instruction, as measured by total student credit hours taught, is carried by all full-time permanent and temporary instructional faculty/staff? Student credit hours are defined as the number of course credits or contact hours multiplied by the number of students enrolled.** *(CIRCLE ONE NUMBER)*

1. NONE
2. Less than 10%
3. 10-24%
4. 25-49%
5. 50-74%
6. 75-99%
7. 100%

18. **Are any of the following used in assessing the teaching performance of full-time (permanent or temporary) instructional faculty/staff at this institution?** *(CIRCLE ONE NUMBER OR "DK" ON EACH LINE)*

Yes	No	Don't Know		
1	2	DK	a.	Student evaluations
1	2	DK	b.	Student test scores
1	2	DK	c.	Student career placement
1	2	DK	d.	Other measures of student performance
1	2	DK	e.	Department/division chair evaluations
1	2	DK	f.	Dean evaluations
1	2	DK	g.	Peer evaluations
1	2	DK	h.	Self-evaluations
1	2	DK	i.	Other *(DESCRIBE)* ____________________________

19. **Are any of your full-time instructional faculty/staff legally represented by a union (or other association) for purposes of collective bargaining with this institution?** *(CIRCLE ONE NUMBER)*

1. Yes ⟶ (A.) _____% (approximate) percent represented *(WRITE IN PERCENTAGE)*
2. No

SECTION II: FULL-TIME NON-INSTRUCTIONAL FACULTY

IF YOU INDICATED YOUR INSTITUTION HAD NO FULL-TIME NON-INSTRUCTIONAL FACULTY (AT QUESTION 1c), PLEASE SKIP TO SECTION III, PAGE 15. OTHERWISE, CONTINUE WITH SECTION II.

QUESTIONS 20-30 APPLY TO PERMANENT FULL-TIME NON-INSTRUCTIONAL FACULTY (REFER TO THE GLOSSARY ON PAGE 1). PLEASE WRITE IN BELOW EXAMPLES OF SOME OF THE TITLES OR POSITIONS HELD BY NON-INSTRUCTIONAL FACULTY AT YOUR INSTITUTION (e.g., RESEARCH SCIENTIST, COMMUNICATIONS DIRECTOR, VICE-PRESIDENT, ETC.).

____

____

____

QUESTIONS 31-33 APPLY TO TEMPORARY FULL-TIME NON-INSTRUCTIONAL FACULTY.

20. **Please provide the following information about changes in the number of permanent full-time non-instructional faculty between the 1991 and 1992 Fall Terms.** *(WRITE IN A NUMBER ON EACH LINE; IF NONE, WRITE IN "0." IF YOU DON'T KNOW, WRITE IN "DK")*

_____ a. Total permanent full-time non-instructional faculty during 1992 Fall Term

_____ b. Number of permanent full-time non-instructional faculty at the beginning of the 1992 Fall Term who were hired since the beginning of the 1991 Fall Term

_____ c. Number of permanent full-time non-instructional faculty who retired between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term

_____ d. Number of permanent full-time non-instructional faculty who left because of downsizing between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term

_____ e. Number of permanent full-time non-instructional faculty who left for other reasons between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term

_____ f. Total permanent full-time non-instructional faculty during 1991 Fall Term

21. **Does your institution have a tenure system for full-time non-instructional faculty?** *(CIRCLE ONE NUMBER)*

1. Yes

2. No (SKIP TO QUESTION 27 ON PAGE 12)

22. **During the 1992 and 1991 Fall Terms, how many tenured and tenure-track full-time non-instructional faculty did your institution have?** *(WRITE IN A NUMBER ON EACH LINE; IF NONE, WRITE IN "0")*

_____ a. Tenured, 1992 Fall Term

_____ b. Tenure-track, 1992 Fall Term

_____ c. Tenured, 1991 Fall Term

_____ d. Tenure-track, 1991 Fall Term

23. **Of those tenured non-instructional faculty who left your institution between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term, how many left for each of the following reasons?** *(WRITE IN A NUMBER ON EACH LINE; IF NONE, WRITE IN "0")*

_____ a. Retirement

_____ b. Downsizing

_____ c. For other reasons

24. **During the 1992-93 academic year (i.e., Fall 1992 through Spring 1993), how many full-time non-instructional faculty at your institution were considered for tenure, and how many were granted tenure?** *(WRITE IN A NUMBER ON EACH LINE; IF NONE, WRITE IN "0")*

_____ a. Number of permanent full-time non-instructional faculty considered for tenure

_____ b. Number of permanent full-time non-instructional faculty granted tenure

25. **Fill in the following information about the maximum number of years full-time non-instructional faculty can be on a tenure track.** *(WRITE IN A NUMBER ON EACH LINE)*

_____ Yrs a. Maximum number of years full-time non-instructional faculty staff can be on a tenure track and not receive tenure *(IF NO MAXIMUM, WRITE IN "0")*

_____ Yrs b. If maximum number of years has changed during past 5 years, write in previous maximum *(IF NO CHANGE, WRITE IN "0")*

26. **During the past five years, has your institution done any of the following?** *(CIRCLE ONE NUMBER FOR EACH ACTION)*

Yes	No		
1	2	a.	Replaced some tenured or tenure-track full-time non-instructional faculty positions with faculty on fixed-term contracts
1	2	b.	Made the standards more stringent for granting tenure to full-time non-instructional faculty
1	2	c.	Taken any other actions designed to lower the percent of tenured full-time non-instructional faculty *(DESCRIBE ANY ACTIONS TAKEN)*

____

____

27. **During the past five years, has your institution offered early or phased retirement to any permanent full-time non-instructional faculty?** *(CIRCLE ONE NUMBER)*

1. Yes ⟶ (A.) ____ Number of permanent full-time non-instructional faculty who took advantage of this offer during the past five years *(WRITE IN A NUMBER; IF NONE, WRITE IN "0")*

2. No

28. **Indicate if each of the retirement plans listed below is available to any permanent full-time non-instructional faculty at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution.**

		(28A)		
		Fully Subsidized	**Partially Subsidized**	**Not Subsidized**
a. TIAA/CREF plan	1. Yes ⟶ 2. No	1	2	3
b. Other 403B plan	1. Yes ⟶ 2. No	1	2	3
c. State plan	1. Yes ⟶ 2. No	1	2	3
d. 401K or 401B plan	1. Yes ⟶ 2. No	1	2	3
e. Other retirement plan	1. Yes ⟶ 2. No	1	2	3

29. **Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution.**

		(29A)		
		Fully Subsidized	**Partially Subsidized**	**Not Subsidized**
a. Wellness program or health promotion	1. Yes ⟶ 2. No	1	2	3
b. Medical insurance or medical care	1. Yes ⟶ 2. No	1	2	3
c. Dental insurance or dental care	1. Yes ⟶ 2. No	1	2	3
d. Disability insurance program	1. Yes ⟶ 2. No	1	2	3
e. Life insurance	1. Yes ⟶ 2. No	1	2	3
f. Tuition remission/grants at this or other institutions for spouse	1. Yes ⟶ 2. No	1	2	3
g. Tuition remission/grants at this or other institutions for children	1. Yes ⟶ 2. No	1	2	3
h. Child care	1. Yes ⟶ 2. No	1	2	3
i. Housing/mortgage	1. Yes ⟶ 2. No	1	2	3
j. Meals	1. Yes ⟶ 2. No	1	2	3
k. Transportation/parking	1. Yes ⟶ 2. No	1	2	3
l. Maternity leave	1. Yes ⟶ 2. No	1	2	3
m. Paternity leave	1. Yes ⟶ 2. No	1	2	3
n. Medical insurance for retirees	1. Yes ⟶ 2. No	1	2	3
o. "Cafeteria-style" benefits plan (plan under which staff can trade off some benefits for others, following guidelines established by the institution)	1. Yes ⟶ 2. No	1	2	3

30. **What is the average percentage of salary that is contributed by your institution to the total benefits package for permanent full-time non-instructional faculty?** *(WRITE IN PERCENTAGE; IF NONE, WRITE IN "0")*

_____ %

31. Are any of the employee benefits described at Question 29 available to temporary full-time non-instructional faculty at your institution? *(CIRCLE ONE NUMBER OR DK)*

1. Yes **(ANSWER QUESTION 32)**
2. No **(SKIP TO SECTION III ON PAGE 15)**

DK. Don't Know **(SKIP TO SECTION III ON PAGE 15)**

32. Indicate which of these employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution.
(IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK") (32A)

		Fully Subsidized	**Partially Subsidized**	**Not Subsidized**
a. Wellness program or health promotion	1. Yes ——▸ 2. No DK	1	2	3
b. Medical insurance or medical care	1. Yes ——▸ 2. No DK	1	2	3
c. Dental insurance or dental care	1. Yes ——▸ 2. No DK	1	2	3
d. Disability insurance program	1. Yes ——▸ 2. No DK	1	2	3
e. Life insurance	1. Yes ——▸ 2. No DK	1	2	3
f. Tuition remission/grants at this or other institutions for spouse	1. Yes ——▸ 2. No DK	1	2	3
g. Tuition remission/grants at this or other institutions for children	1. Yes ——▸ 2. No DK	1	2	3
h. Child care	1. Yes ——▸ 2. No DK	1	2	3
i. Housing/mortgage	1. Yes ——▸ 2. No DK	1	2	3
j. Meals	1. Yes ——▸ 2. No DK	1	2	3
k. Transportation/parking	1. Yes ——▸ 2. No DK	1	2	3
l. Maternity leave	1. Yes ——▸ 2. No DK	1	2	3
m. Paternity leave	1. Yes ——▸ 2. No DK	1	2	3
n. Medical insurance for retirees	1. Yes ——▸ 2. No DK	1	2	3
o. "Cafeteria-style" benefits plan (plan under which staff can trade off some benefits for others, following guidelines established by the institution)	1. Yes ——▸ 2. No DK	1	2	3

33. Are any of your full-time non-instructional faculty legally represented by a union (or other association) for purposes of collective bargaining with this institution? *(CIRCLE ONE NUMBER)*

1. Yes ——▸ (A.) _____ (approximate) percent represented *(WRITE IN PERCENTAGE)*
2. No

SECTION III: PART-TIME INSTRUCTIONAL FACULTY/STAFF

IF YOU INDICATED THAT YOUR INSTITUTION HAD NO PART-TIME INSTRUCTIONAL FACULTY/STAFF (AT QUESTION 1b), PLEASE SKIP TO PAGE 20. OTHERWISE, CONTINUE WITH SECTION III.

34. **Are any retirement plans available to any part-time instructional faculty/staff at your institution?** *(CIRCLE ONE NUMBER)*

1. Yes
2. No (SKIP TO QUESTION 36)

35. **Indicate which of the retirement plans listed below is available to any part-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution.** *(IF YOU DON'T KNOW IF A PLAN IS AVAILABLE, CIRCLE "DK")*

		(35A)		
		Fully Subsidized	**Partially Subsidized**	**Not Subsidized**
a. TIAA/CREF plan	1. Yes → 2. No DK	1	2	3
b. Other 403B plan	1. Yes → 2. No DK	1	2	3
c. State plan	1. Yes → 2. No DK	1	2	3
d. 401K or 401B plan	1. Yes → 2. No DK	1	2	3
e. Other retirement plan	1. Yes → 2. No DK	1	2	3

36. **Are any employee benefits available to any part-time instructional faculty/staff at your institution?** *(CIRCLE ONE NUMBER)*

1. Yes **(CONTINUE WITH QUESTION 37 ON THE NEXT PAGE)**
2. No **(SKIP TO QUESTION 41 ON PAGE 17)**

37. **Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution.** *(IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK")*

(37A)

		Fully Subsidized	**Partially Subsidized**	**Not Subsidized**
a. Wellness program or health promotion	1. Yes → 2. No DK	1	2	3
b. Medical insurance or medical care	1. Yes → 2. No DK	1	2	3
c. Dental insurance or dental care	1. Yes → 2. No DK	1	2	3
d. Disability insurance program	1. Yes → 2. No DK	1	2	3
e. Life insurance	1. Yes → 2. No DK	1	2	3
f. Tuition remission/grants at this or other institutions for spouse	1. Yes → 2. No DK	1	2	3
g. Tuition remission/grants at this or other institutions for children	1. Yes → 2. No DK	1	2	3
h. Child care	1. Yes → 2. No DK	1	2	3
i. Housing/mortgage	1. Yes → 2. No DK	1	2	3
j. Meals	1. Yes → 2. No DK	1	2	3
k. Transportation/parking	1. Yes → 2. No DK	1	2	3
l. Maternity leave	1. Yes → 2. No DK	1	2	3
m. Paternity leave	1. Yes → 2. No DK	1	2	3
n. Medical insurance for retirees	1. Yes → 2. No DK	1	2	3
o. "Cafeteria-style" benefits plan (plan under which staff can trade off some benefits for others, following guidelines established by the institution)	1. Yes → 2. No DK	1	2	3
p. Other	1. Yes → 2. No DK	1	2	3

38. **What is the average percentage of salary that is contributed by your institution to the total benefits package for part-time instructional faculty/staff?** *(WRITE IN PERCENTAGE; IF NONE, WRITE IN "0")*

_____ %

39. Does your institution have any criteria that must be met in order for part-time instructional faculty/staff to be eligible for any benefits? *(CIRCLE ONE NUMBER)*

1. Yes   2. No **(SKIP TO QUESTION 41)**

40. Indicate which requirements must be met at your institution by part-time instructional faculty/staff to be eligible for any benefits? *(IF YOU DON'T KNOW IF A REQUIREMENT APPLIES, CIRCLE "DK")*

			(40A)	(40B)
			Description of Requirement	**Percent of Part-time Instructional faculty/staff That Meet This Requirement**
a. Minimum number of hours employed per week at institution	1. Yes ——▸ 2. No	DK	_____ number of hours required per week	____%
b. Minimum length of time employed at institution	1. Yes ——▸ 2. No	DK	*(CIRCLE ONE)* 1. Less than one academic year 2. One academic year 3. More than one academic year	____%
c. Other requirement	1. Yes ——▸ 2. No	DK	*(DESCRIBE)* __________ __________ __________	____%

41. **What percentage of undergraduate instruction, as measured by total student credit hours taught, is carried by part-time instructional faculty/staff? Student credit hours are defined as the number of course credits or contact hours multiplied by the number of students enrolled.** *(NOTE: THE PERCENTAGES YOU INDICATE HERE PLUS ANY PERCENTAGES YOU INDICATED AT QUESTION 17 ON PAGE 9 SHOULD NOT EXCEED 100%)*

1. NONE
2. Less than 10%
3. 10-24%
4. 25-49%
5. 50-74
6. 75-99%
7. 100%

42. Are any of the following used in assessing the teaching performance of part-time instructional faculty/staff at this institution? *(CIRCLE ONE NUMBER OR "DK" ON EACH LINE)*

Yes	No	Don't Know		
1	2	DK	a.	Student evaluations
1	2	DK	b.	Student test scores
1	2	DK	c.	Student career placement
1	2	DK	d.	Other measures of student performance
1	2	DK	e.	Department/division chair evaluations
1	2	DK	f.	Dean evaluations
1	2	DK	g.	Peer evaluations
1	2	DK	h.	Self-evaluations
1	2	DK	i.	Other *(DESCRIBE)* ______________________________

43. Are any of your part-time instructional faculty legally represented by a union (or other association) for purposes of collective bargaining with this institution? *(CIRCLE ONE NUMBER)*

1. Yes ——► (A.) ____% (approximate) percent represented *(WRITE IN PERCENTAGE)*
2. No

Please fill in your name and your title at this institution, as well as the names and titles of any other individuals who have answered one or more questions in this questionnaire, and the question numbers each individual worked on. Include telephone numbers in case we have any questions about any entries.

Your responses to these items, as with all other items in this questionnaire, are voluntary and strictly confidential. The information provided in this questionnaire will be used only in statistical summaries. Furthermore, all information that would permit identification of individuals, including names and telephone numbers, will be removed from survey files.

YOUR NAME: ______________________ TITLE: ______________________
PHONE #: ______________________ QUESTIONS #s: ______________________

OTHER NAME: ______________________ TITLE: ______________________
PHONE #: ______________________ QUESTIONS #s: ______________________

OTHER NAME: ______________________ TITLE: ______________________
PHONE #: ______________________ QUESTIONS #s: ______________________

OTHER NAME: ______________________ TITLE: ______________________
PHONE #: ______________________ QUESTIONS #s: ______________________

OTHER NAME: ______________________ TITLE: ______________________
PHONE #: ______________________ QUESTIONS #s: ______________________

THANK YOU VERY MUCH FOR YOUR PARTICIPATION. RETURN THIS QUESTIONNAIRE IN THE ENCLOSED PREPAID ENVELOPE TO:

National Opinion Research Center (4552)
University of Chicago
1525 East 55th Street
Chicago, Illinois 60615

RESPONDENT LABEL

Appendix C

NSOPF-88 Faculty Questionnaire

UNITED STATES DEPARTMENT OF EDUCATION

OFFICE OF THE ASSISTANT SECRETARY
FOR EDUCATIONAL RESEARCH AND IMPROVEMENT

CENTER FOR EDUCATION STATISTICS
April 1988

Dear Faculty Member:

There is very little current and comprehensive information about higher education faculty in this country. For this reason, the Center for Education Statistics of the U.S. Department of Education is conducting a national survey of faculty in American colleges and universities. This study, which is cosponsored by the National Endowment for the Humanities, is designed to provide reliable and current data for higher-education researchers, as well as planners and policymakers at all levels (institutional and governmental). The Center has contracted with SRI International (formerly Stanford Research Institute) and the Center for the Study of Higher Education at Penn State University to conduct the study.

This National Survey of Postsecondary Faculty (NSOPF) is the most comprehensive study of faculty in postsecondary educational institutions ever undertaken. It will provide national profiles of faculty members regarding their backgrounds, responsibilities, career and retirement plans, compensation, benefits, and attitudes about their jobs and various academic issues. Additionally, information on institutional and departmental characteristics, policies, and practices that affect faculty will be collected from institutional spokespersons and chairpersons of selected departments (or comparable academic units).

You and several of your colleagues at your institution are part of a randomly drawn national sample of instructional faculty who are being asked to contribute to this study. While your participation is voluntary, it is particularly important because this survey will establish a baseline for any future profiles of faculty.

Individual responses and all information which would permit identification of individuals will be kept strictly confidential, in accordance with the provisions of the Family Educational Rights and Privacy Acts of 1976. Responses will be used only in statistical summaries and will not be disclosed to any group or individual.

Please complete this questionnaire as soon as possible and return it directly to SRI in the enclosed business-reply envelope. When the study is completed, the Center will provide your institution with a summary report of the findings. Study reports and data tapes also will be available upon request to researchers who wish to explore the study issues further. If you have any questions or comments concerning this study, please telephone Dr. Susan Russell, Project Director, of SRI International (415-859-4164).

Thank you in advance for your cooperation.

Sincerely,

Emerson J. Elliott, Director

OMB Clearance # 1850-0608
Expiration Date: 7/89

NATIONAL SURVEY OF POSTSECONDARY FACULTY

Faculty Questionnaire

PLEASE NOTE:

> *Many of our questions ask about your activities during the 1987 Fall Term. By this, we mean whatever academic term was in progress on October 15, 1987.*
>
> *All questions that ask about your current position or institution refer to your position during the 1987 Fall Term at the institution to which this questionnaire was addressed.*
>
> *This questionnaire was designed to be completed by both full- and part-time instructional faculty in 2- and 4-year postsecondary institutions of all kinds. Because this is such a diverse group, some of the questions may not be worded quite appropriately for your situation. We would appreciate your tolerance of these difficulties.*

1. During the 1987 Fall Term, did you have any instructional duties at this institution (e.g., teaching one or more courses, advising or supervising students' academic activities)?
(PLEASE CIRCLE ONE NUMBER)

Yes 1

No 2

IF NO, PLEASE STOP HERE AND RETURN THIS
PACKET TO SRI IN THE ENCLOSED FRANKED ENVELOPE.

2. During the 1987 Fall Term, were at least some of your instructional duties related to for-credit courses, or were all of your instructional duties related to noncredit courses?
(PLEASE CIRCLE ONE NUMBER)

At least some of my instructional duties were related to for-credit courses 1

All of my instructional duties were related to noncredit courses 2

IF ALL NONCREDIT, PLEASE STOP HERE AND RETURN
THIS PACKET TO SRI IN THE ENCLOSED FRANKED ENVELOPE.

3. During the 1987 Fall Term, were you on sabbatical from another institution?

Yes 1

No 2

A. NATURE OF EMPLOYMENT

4. During the 1987 Fall Term, did this institution consider you to be employed here full-time or part-time?

Full-time 1

Part-time 2

5. During the 1987 Fall Term, were you employed only at this institution, or did you also have other employment? *Please include outside consulting or other self-owned business.*

Employed only at this institution . . . . . 1 —> SKIP TO Q.7

Also had other employment or consulting . . 2

6. Other than this institution, in which of the following ways were you employed during the 1987 Fall Term?

(PLEASE CIRCLE "FULL-TIME" OR "PART-TIME" FOR ALL SECTORS THAT APPLY)

	TYPE OF EMPLOYMENT	
Employment sector	Full-time (35+ hours/week)	Part-time (<35 hours/week)
Consulting, freelance work, or self-owned business in area directly related to my field at this institution	1	2
Consulting, freelance work, or self-owned business in area largely unrelated to my field at this institution	1	2
On staff of another postsecondary educational institution	1	2
On staff of an elementary or secondary school	1	2
On staff of a hospital or other health care/ clinical setting	1	2
On staff of a foundation or other nonprofit organization	1	2
On staff of a for-profit business or industry in the private sector	1	2
On staff of the federal government (including military)	1	2
On staff of a state or local government	1	2
Other (PLEASE SPECIFY BELOW:) ______________________	1	2

BEST COPY AVAILABLE

7. Were you chairperson of a department or division at this institution during the 1987 Fall Term?

Yes 1
No 2

8. During the 1987 Fall Term, were you on sabbatical from this institution?

Yes 1
No 2

9. What was your tenure status at this institution during the 1987 Fall Term?

Not applicable: no tenure system at this institution 1
Not applicable: no tenure system for my faculty status 2
Not on tenure track 3
On tenure track but not tenured . . 4
} SKIP TO Q.11
Tenured 5

10. In what year did you achieve tenure at this institution?
(PLEASE GIVE YOUR BEST ESTIMATE IF NOT SURE)

19_____

PLEASE SKIP TO QUESTION 12

11. During the 1987 Fall Term, what was the duration of your contract or appointment at this institution?

One academic term 1
One academic/calendar year 2
Two or more academic/calendar years . 3
Unspecified duration 4
Other (PLEASE SPECIFY BELOW) 5

____

12. Which of the following best describes your academic rank at this institution during the 1987 Fall Term?
(PLEASE CIRCLE ONE NUMBER)

Not applicable: no ranks designated at this institution	0 —> SKIP TO Q.14
Distinguished/Named Professor . . .	1
Professor	2
Associate Professor	3
Assistant Professor	4
Instructor	5
Lecturer	6
Other (PLEASE SPECIFY BELOW)	7

____

13. In what year did you first achieve this rank?
(PLEASE GIVE YOUR BEST ESTIMATE IF NOT SURE)

19____

14. During the 1987 Fall Term, did you hold any of the following kinds of appointments at this institution?
(PLEASE CIRCLE ALL THAT APPLY)

Acting	1
Affiliate or adjunct	2
Visiting	3
Assigned by religious order	4
No, none of the above	0

15. Have you ever achieved tenure at another institution?
(PLEASE CIRCLE ONE NUMBER AND SPECIFY THE YEAR TENURE FIRST ACHIEVED, IF APPLICABLE)

Yes	1
(YEAR FIRST ACHIEVED: 19___)	
No	2

16. What is your principal field or discipline of teaching?
(PLEASE REFER TO THE LIST OF FIELDS OF STUDY ON PAGES 24-25 AND ENTER THE APPROPRIATE CODE NUMBER(S) BELOW)

Field code of my discipline: ______

17. Are any faculty at this institution legally represented by a union (or other association) for purposes of collective bargaining?

Yes 1
No . . . . 2 } SKIP TO Q.19
Don't know . . . . 9 }

18. Are you a member of the union (or other bargaining association) that represents faculty at this institution?

Yes 1
No 2

B. JOB SATISFACTION ISSUES

19. How satisfied or dissatisfied do *you personally* feel about each of the following aspects of your job at this institution?
(PLEASE CIRCLE ONE NUMBER FOR EACH ITEM)

	DISSATISFIED		SATISFIED		
	Very	Somewhat	Somewhat	Very	Does not apply
My work load	1	2	3	4	0
My job security	1	2	3	4	0
The authority I have to make decisions about what courses I teach	1	2	3	4	0
The authority I have to make decisions about content and methods in the courses I teach	1	2	3	4	0
The authority I have to make decisions about other (noninstructional) aspects of my job	1	2	3	4	0
The mix of teaching, research, administration, and service (as applicable) that I am required to do	1	2	3	4	0

(continued)

Satisfaction with your job at this institution: (continued)

	DISSATISFIED		SATISFIED		Does not
	Very	Somewhat	Somewhat	Very	apply
Opportunity for my advancement in rank at this institution	1	2	3	4	0
Time available for working with students as an advisor, mentor, etc.	1	2	3	4	0
Availability of support services and equipment (including clerical support, personal computers, etc.)	1	2	3	4	0
Freedom to do outside consulting	1	2	3	4	0
My salary	1	2	3	4	0
My benefits, generally	1	2	3	4	0
Overall reputation of the institution	1	2	3	4	0
Institutional mission or philosophy	1	2	3	4	0
Quality of leadership in my department/program	1	2	3	4	0
Quality of chief administrative officers at this campus	1	2	3	4	0
Quality of my colleagues in my department/program	1	2	3	4	0
Quality of faculty leadership (e.g., Academic Senate, Faculty Council) at this institution	1	2	3	4	0
Quality of union leadership at this institution	1	2	3	4	0
Relationship between administration and faculty at this institution	1	2	3	4	0
Interdepartmental cooperation at this institution	1	2	3	4	0
Spirit of cooperation among faculty at this institution	1	2	3	4	0
Quality of my research facilities and support	1	2	3	4	0
Quality of undergraduate students whom I have taught here	1	2	3	4	0

(continued)

Satisfaction with your job at this institution: (continued)

	DISSATISFIED		SATISFIED		Does not apply
	Very	Somewhat	Somewhat	Very	
Quality of graduate students whom I have taught here	1	2	3	4	0
Teaching assistance that I receive	1	2	3	4	0
Research assistance that I receive	1	2	3	4	0
Spouse employment opportunities in this geographic area	1	2	3	4	0
My job here, overall	1	2	3	4	0

20. During the next three years, how likely is it that you will leave this job to do the following?
(PLEASE CIRCLE ONE NUMBER FOR EACH ITEM)

	Not at all likely	Somewhat likely	Very likely
Retire	1	2	3
Seek or accept a (different) part-time job	1	2	3
Seek or accept a (different) full-time job	1	2	3

21. IF you were to leave this job to accept another position, would you want to do more, less, or about the same amount of each of the following as you currently do?
(PLEASE CIRCLE ONE NUMBER FOR EACH ITEM)

	I WOULD WANT TO DO:		
	More of this	Same amount of this as I do now	Less of this
Research	1	2	3
Teaching	1	2	3
Advising students	1	2	3
Service activities	1	2	3
Administration	1	2	3

22. IF you were to leave this job to accept another position, how important would each of the following be in your decision to accept another position?
(PLEASE CIRCLE ONE NUMBER FOR EACH ITEM)

	Not important	Somewhat important	Very important
Salary level	1	2	3
Tenure-track/tenured position	1	2	3
Job security	1	2	3
Opportunities for advancement	1	2	3
Benefits	1	2	3
No pressure to publish	1	2	3
Good research facilities and equipment	1	2	3
Good instructional facilities and equipment	1	2	3
Excellent students	1	2	3
Excellent colleagues	1	2	3
Institutional mission or philosophy that is compatible with my own views	1	2	3
Good job for my spouse	1	2	3
Good geographic location	1	2	3
Good housing	1	2	3
Good environment/schools for my children	1	2	3
A full-time position	1	2	3
A part-time position	1	2	3

23. IF you were to leave your current position, how likely is it that you would do so to:
(PLEASE CIRCLE ONE NUMBER FOR EACH ITEM)

	Not at all likely	Somewhat likely	Very likely
a. Return to school as a student	1	2	3
b. Accept employment in:			
doctoral granting university or college	1	2	3
other 4-year university or college	1	2	3
2-year postsecondary institution	1	2	3
less than 2-year postsecondary institution	1	2	3
elementary or secondary school	1	2	3
hospital or other health care organization	1	2	3
consulting, self-owned business, freelancing	1	2	3
foundation or other nonprofit organization	1	2	3
private sector for-profit business or industry	1	2	3
federal government (including military)	1	2	3
state or local government	1	2	3

24. At what age do you think you are most likely to stop teaching at a postsecondary institution?
(PLEASE CIRCLE ONE NUMBER)

Under 40	1
40 - 44	2
45 - 49	3
50 - 54	4
55 - 59	5
60 - 64	6
65 - 69	7
70 or older	8
Have no idea	9

25. At what age do you think you are most likely to retire from paid employment?
(PLEASE CIRCLE ONE NUMBER)

Under 50 1
50 - 54 2
55 - 59 3
60 - 64 4
65 - 69 5
70 or older . . 6
Have no idea . . 9

C. ACADEMIC/PROFESSIONAL BACKGROUND

26. Please list below **each collegiate and graduate degree** that you hold, the name and location of the institution from which you received it, the year you received it, and the Field Code (from pages 24-25) that applies. *Please do not list honorary degrees.*
(PLEASE COMPLETE ALL COLUMNS FOR EACH DEGREE)

Codes for type of degree:

1 Certificate, diploma, or degree for completion of undergraduate program of at least 1 year but less than 2 years in length
2 Associate's degree or equivalent
3 Certificate, diploma, or degree for completion of undergraduate program of more than 2 years but less than 4 years in length
4 Bachelor's degree or equivalent
5 Graduate work not resulting in a degree
6 Master's degree or equivalent
7 Doctoral degree (Ph.D., Ed.D., etc.)
8 Professional degree (M.D., D.D.S., L.L.B., etc.)

Degree code	Year received	Field code	Name of institution	City and state/country of institution
____	19____	____	____________	____________
____	19____	____	____________	____________
____	19____	____	____________	____________
____	19____	____	____________	____________
____	19____	____	____________	____________
____	19____	____	____________	____________
____	19____	____	____________	____________

27. Which of the following undergraduate academic honors or awards, if any, did you receive?
(PLEASE CIRCLE ALL THAT APPLY)

National academic honor society, such as Phi Beta Kappa, Tau Beta Pi, or other field-specific national honor society	1
Cum laude or honors	2
Magna cum laude or high honors	3
Summa cum laude or highest honors	4
Other undergraduate academic achievement award	5
None of the above	0

28. When you were in graduate school, which of the following, if any, did you receive?
(PLEASE CIRCLE ALL THAT APPLY)

Doesn't apply: did not attend graduate school	0
Teaching assistantship	1
Research assistantship	2
Program or residence hall assistantship	3
Fellowship	4
Scholarship or traineeship	5
Grant	6
G.I. Bill or other veterans' financial aid	7
Loan	8
None of the above	9

29. For each of the jobs that you have held since graduating from college, please indicate in the table below the years that you began and left the job, the employment sector, your primary responsibility, and whether you were employed full-or part-time.

- *Please begin with your current job, and work backward.*
- *Do not list promotions in rank at your current job(s) as different jobs.*
- *Do not include temporary positions or work as a graduate assistant.*
- *Please list each job (other than promotions in rank) separately!*

(PLEASE COMPLETE ALL COLUMNS FOR EACH POSITION; SPECIFY EMPLOYMENT SECTOR AND PRIMARY RESPONSIBILITY CODES FROM THE LISTS ON THE FACING PAGE)

	Years job held		Employment sector	Primary responsibility	Full-time	Part-time
	From	To	(ENTER CODE)	(ENTER CODE)	(CIRCLE ONE)	
CURRENT JOB:	19_____	present	______	______	1	2
	19_____	19_____	______	______	1	2
	19_____	19_____	______	______	1	2
	19_____	19_____	______	______	1	2
	19_____	19_____	______	______	1	2
	19_____	19_____	______	______	1	2
	19_____	19_____	______	______	1	2
	19_____	19_____	______	______	1	2
	19_____	19_____	______	______	1	2
	19_____	19_____	______	______	1	2
	19_____	19_____	______	______	1	2
	19_____	19_____	______	______	1	2
	19_____	19_____	______	______	1	2
	19_____	19_____	______	______	1	2
	19_____	19_____	______	______	1	2

CODES FOR QUESTION 29

Employment sector codes

01	Graduate-level institution that is not part of a 4-year school (e.g., independent law school)
02	Doctoral granting university or college
03	Other 4-year college or university
04	2-year postsecondary institution
05	Less-than-2-year postsecondary institution
06	Elementary or secondary school
07	Hospital or other health care or clinical setting
08	Consulting, freelance work, or self-owned business in area directly related to my field at this institution
09	Consulting, freelance work, or self-owned business in area largely unrelated to my field at this institution
10	Foundation or other nonprofit organization
11	For-profit business or industry in the private sector
12	Federal government, including military
13	State or local government
14	Other (PLEASE SPECIFY BELOW)

IF YOU HAD MORE THAN ONE JOB IN THE "OTHER" CATEGORY, PLEASE LIST SEPARATELY AND CODE EMPLOYMENT SECTORS AS "14a," "14b," ETC., IN Q.30.

(a)____

(b)____

(c)____

(d)____

Primary responsibility codes

1	Teaching
2	Administration
3	Technical or research
4	Community/public service
5	Clinical services
6	Other

30. About how many of each of the following have you presented/published/etc. during your entire career and just during the last 2 years? *For publications, please include works that have been accepted for publication.*

(PLEASE GIVE YOUR BEST ESTIMATES IF NOT SURE; IF NONE, CIRCLE "0")

0 No presentations/publications/etc.

	Number in past 2 years	Total during career
Articles or creative works published in refereed professional or trade journals		
Articles or creative works published in nonrefereed professional or trade journals		
Articles or creative works published in juried popular media		
Articles or creative works published in nonjuried popular media or in-house newsletters		
Published reviews of books, articles, or creative works		
Chapters in edited volumes		
Textbooks		
Other books		
Monographs		
Research or technical reports disseminated internally or to clients		
Presentations at conferences, workshops, etc.		
Exhibitions or performances in the fine or applied arts		
Patents or copyrights (excluding thesis or dissertation)		
Computer software products		

D. INSTITUTIONAL RESPONSIBILITIES AND WORKLOAD

31. During the 1987 Fall Term, how many graduate or undergraduate dissertations or theses, comprehensive exams, or orals committees did you chair or serve on at this institution? *(PLEASE ENTER A NUMBER IN EACH CATEGORY; IF NONE, ENTER "0")*

	Number served on but did not chair	Number chaired
Thesis or dissertation committees		
Comprehensive exams or orals committees (other than as part of thesis/dissertation committees)		

32. For each for-credit class or section that you taught at this institution during the 1987 Fall Term, please indicate below the number of hours per week that the class met; if the class was team taught, please indicate the average number of hours per week that you personally taught it. Next, please indicate the number and primary level of students enrolled; the class' primary setting; and the number of teaching assistants (TA's), readers, etc., who assisted you with the class.

Please do not include noncredit courses that you taught. Also, please do not include individualized instruction, such as independent study or individual (one-on-one) performance classes.

If you taught multiple sections of the same course, please count them as separate classes, but do not include the lab section of a course as a separate class.

Codes for primary level of students:

1 Lower division students (first or second year) in program leading to associate or bachelor's degree

2 Upper division students (juniors or seniors) in program leading to bachelor's degree

3 Graduate students (post-baccalaureate)

4 Students in program leading to certificate or award other than associate, bachelor's, or graduate degree

5 All other students

6 Any combination of the above

Codes for primary setting:

1 Lecture

2 Seminar, discussion group

3 Lab, clinic

4 Fieldwork, field trips

5 Role playing, simulation, or other performance (e.g., art, music, drama)

6 TV, radio, or other distance media

7 Any combination of the above

8 Other (PLEASE SPECIFY BELOW):

(a)____________________

(b)____________________

(c)____________________

Number of hours per week the class met	IF TEAM TAUGHT: Avg. # hours per week you taught the class	Number of students enrolled	Primary level of students (ENTER CODE)	Primary setting (ENTER CODE)	Number of TA's readers, etc.
____	____	____	____	____	____
____	____	____	____	____	____
____	____	____	____	____	____
____	____	____	____	____	____
____	____	____	____	____	____

33. For each type of student listed below, please indicate how many at this institution received individualized instruction from you during the 1987 Fall Term. Also indicate the total number of contact hours per week that you spent providing individualized instruction to each group.
(PLEASE GIVE YOUR BEST ESTIMATES IF NOT SURE; IF NONE, CIRCLE "0")

Provided no individualized instruction 0

Types of students at this institution	INDIVIDUALIZED INSTRUCTION Number of students	Total contact hours per week
Lower division students (first or second year) in program leading to associate or bachelor's degree	______	______
Upper division students (juniors, seniors) in program leading to bachelor's degree	______	______
Graduate students (post-baccalaureate)	______	______
Students in program leading to certificate/award other than associate/bachelor's/graduate degree	______	______
All other students	______	______

34. During the 1987 Fall Term, were you a principal investigator or project director on any grants or contracts at this institution, including service contracts or internal awards?

Yes 1

No . . . . . 2 —> SKIP TO Q.36

35. For the grants and contracts for which you were a principal investigator (PI) during the 1987 Fall Term, please indicate below, by source, how many you had and their total dollar amount for the 1987-88 academic year.
If you were/are a principal investigator on a multiple-investigator project, please divide the total dollar amount by the number of PIs on the project.
(PLEASE GIVE YOUR BEST ESTIMATE FOR EACH SOURCE; IF NONE, ENTER "0")

Source of funding	Number of grants/contracts	Total funding for the 1987-88 academic year
Federal government	______	$______
State or local government	______	$______
Foundation or other nonprofit	______	$______
For-profit business or industry in the private sector	______	$______
This institution	______	$______
Other source (PLEASE SPECIFY) ______	______	$______

36. On the average, how many hours per week did you spend at each of the following kinds of work during the 1987 Fall Term? *(PLEASE GIVE YOUR BEST ESTIMATES IF NOT SURE)*

	Average number hours per week during the 1987 Fall Term
All activities at this institution (teaching, research, administration, etc.)	______
Any other paid activities (e.g,. consulting, working on other jobs)	______
Unpaid (*pro bono*) professional service activities	______

37. Please estimate the percentage of your total working hours (i.e., the categories listed in Question 36) that you spent on each of the following activities during the 1987 Fall Term. *(PLEASE GIVE YOUR BEST ESTIMATES IF NOT SURE; IF NONE, ENTER "0")*

Note: The percentages you provide should sum to 100% of the total time you spent on professional activities.

	Percent
Working with student organizations or intramural athletics	______
Teaching, advising, or supervising students (other than those activities covered in the above category)	______
Grading papers, preparing courses, developing new curricula, etc.	______
Administrative activities (including paperwork; staff supervision; serving on in-house committees, such as the academic senate; etc.)	______
Research; scholarship; preparing or reviewing articles or books; attending or preparing for professional meetings or conferences; etc.	______
Giving performances or exhibitions in the fine or applied arts, or speeches	______
Seeking outside funding (including proposal writing)	______
Taking courses, pursuing an advanced degree	______
Other professional development activities, such as practice or other activities to remain current in your field	______
Providing legal or medical services or psychological counseling to clients or patients	______
Outside consulting or freelance work, working at self-owned business	______
Paid or unpaid community or public service (civic, religious, etc.)	______
Other (PLEASE SPECIFY:) ______________________________	______
______________________________	______

We know that this is tedious, but please be sure that the above adds to 100%

E . BENEFITS AND PROFESSIONAL DEVELOPMENT ACTIVITIES

38. During the 1987 Fall Term, were the following employee benefits available to you at this institution?

(PLEASE CIRCLE ONE NUMBER FOR EACH BENEFIT)

	AVAILABLE TO ME		
	Yes	No	Don't know
Free or subsidized wellness or health promotion program (e.g., fitness or smoking cessation program)	1	2	9
Paid maternity leave	1	2	9
Paid paternity leave	1	2	9
Subsidized medical insurance or medical care	1	2	9
Subsidized dental insurance or dental care	1	2	9
Subsidized disability insurance	1	2	9
Subsidized life insurance	1	2	9
Retirement plan to which institution makes contributions	1	2	9
Retirement plan to which you make contributions but the institution does not	1	2	9
Tuition remission/grants at this or other institutions for spouse	1	2	9
Tuition remission/grants at this or other institutions for children	1	2	9
Subsidized child care	1	2	9
Subsidized housing/mortgage	1	2	9

39. Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty members.

- If a professional development activity was not available to you during the 1987 Fall Term, please circle the "Not Available" code

- If an activity was available to you at this institution during the 1987 Fall Term, please indicate how adequate to your needs the funds available for that purpose were.

- If you do not know whether an activity was available to you, please circle the "Don't Know" code.

(PLEASE CIRCLE ONE NUMBER FOR EACH ITEM)

Institutional or departmental funding for:	NOT available to me	AVAILABLE TO ME:				Don't know if this was available
		INADEQUATE		ADEQUATE		
		Very	Somewhat	Somewhat	Very	
Tuition remission at this or other institutions	0	1	2	3	4	9
Professional association memberships	0	1	2	3	4	9
Registration fees, etc., for workshops, conferences, etc.	0	1	2	3	4	9
Professional travel	0	1	2	3	4	9
Training to improve research skills	0	1	2	3	4	9
Training to improve teaching skills	0	1	2	3	4	9
Retraining for fields in higher demand	0	1	2	3	4	9
Computer equipment	0	1	2	3	4	9

G. COMPENSATION

Note: Your responses on these and all other items in this questionnaire are STRICTLY CONFIDENTIAL, will be used only in statistical summaries, and will not be disclosed to your institution or to any individual or group. Furthermore, all information that would permit identification of individuals or institutions will be suppressed from the survey files.

40. For the calendar year 1987, please estimate your gross earnings before taxes from each of the sources listed below.

Please do not record any earnings in more than one category.

(PLEASE GIVE YOUR BEST ESTIMATES IF NOT SURE; IF NONE, ENTER "0")

Income from this institution:

Basic salary $__________

Other teaching at this institution not included in basic salary (e.g., for summer session) __________

Supplements not included in basic salary (for administration, research, coaching sports, etc.) __________

Non-monetary compensation (e.g., food, housing, car) *(Please give approximate value)* __________

Any other income from this institution __________

Income from other sources:

Employment at another academic institution __________

Legal or medical services or psychological counseling __________

Outside consulting, consulting business, or freelance work __________

Self-owned business (other than consulting) __________

Professional performances or exhibitions __________

Speaking fees, honoraria __________

Royalties or commissions __________

Any other employment __________

Non-monetary compensation (e.g., food, housing, car) *(Please give approximate value)* __________

Other sources of earned income (PLEASE SPECIFY:)

______________________________ __________

______________________________ __________

G. SOCIODEMOGRAPHIC CHARACTERISTICS

41. Your gender:

Male 1
Female 2

42. In what year were you born? 19______

43. Are you of Hispanic descent--for example, Mexican, Mexican-American, Chicano, Cuban, Puerto Rican, etc.?

Yes 1
No 2

44. What is your race? *(PLEASE CIRCLE ONE NUMBER)*

American Indian, Aleut, Eskimo . . . 1
Asian or Pacific Islander (Japanese, Chinese, Filipino, Asian Indian, Korean, Vietnamese, Hawaiian, Guamanian, Samoan, other Asian) . . 2
Black 3
White 4
Other (PLEASE SPECIFY BELOW) 5

____

45. What is your current marital status? *(PLEASE CIRCLE ONE NUMBER)*

Single, never married 1
Married 2
Separated 3
Divorced 4
Widowed 5

46. Of what country are you currently a citizen?

USA 1
Other (PLEASE SPECIFY BELOW) . . 2

____

47. What is the highest level of formal education completed by your mother, your father, and your spouse? *(PLEASE CIRCLE ONE NUMBER FOR EACH PERSON)*

	Mother	Father	Spouse
Don't know/not applicable	0	0	0
Less than high school	1	1	1
High school diploma	2	2	2
Some college	3	3	3
Associate degree	4	4	4
Bachelor's degree	5	5	5
Master's degree	6	6	6
Doctorate or professional degree (e.g., PhD, MD, DVM, JD/LLB)	7	7	7
Other (PLEASE SPECIFY BELOW)	8	8	8

____

H. ACADEMIC INTERESTS AND VALUES

48. Please indicate the extent to which you agree or disagree with each of the following statements. *(PLEASE CIRCLE ONE NUMBER FOR EACH STATEMENT)*

	DISAGREE		AGREE	
	Strongly	Somewhat	Somewhat	Strongly
General issues:				
It is important for faculty to participate in governing their institutions.	1	2	3	4
Faculty promotions should be based at least in part on formal evaluations by students.	1	2	3	4
The tenure system in higher education should be preserved.	1	2	3	4
Teaching effectiveness should be the primary criterion for promotion of college faculty.	1	2	3	4
Research/publications should be the primary criterion for promotion of college faculty.	1	2	3	4
Faculty should be free to present in class any idea they consider relevant.	1	2	3	4
Collective bargaining is likely to bring overall higher salaries and improved benefits for faculty.	1	2	3	4

(continued)

	DISAGREE		AGREE		
	Strongly	Somewhat	Somewhat	Strongly	
Private consulting in areas directly related to a faculty member's field of research or teaching should be restricted.	1	2	3	4	
It is important to encourage students to consider a career in higher education.	1	2	3	4	
Institutional Issues:					
The administrative function is taking an increasingly heavy share of available resources at this institution.	1	2	3	4	
					Does not apply
At this institution, research is rewarded more than teaching.	1	2	3	4	0
Female faculty members are treated fairly at this institution.	1	2	3	4	0
Faculty who are members of racial or ethnic minorities are treated fairly at this institution.	1	2	3	4	0

49. Please indicate *your opinion* regarding whether each of the following has worsened, improved, or stayed the same in recent years.
(PLEASE CIRCLE ONE NUMBER FOR EACH ITEM)

	Worsened	Stayed the same	Improved	Have no idea
The quality of undergraduate students in higher education	1	2	3	9
The quality of graduate students in my field	1	2	3	9
The quality of students who choose to pursue academic careers in my field	1	2	3	9
The opportunities junior faculty have for advancement in my field	1	2	3	9
The professional competence of individuals entering my academic field	1	2	3	9
Respect for the academic profession, generally	1	2	3	9

THANK YOU VERY MUCH FOR YOUR PARTICIPATION

Please return this completed questionnaire in the enclosed franked envelope to:
National Survey of Postsecondary Faculty
SRI International, P.O. Box 2124, Menlo Park, CA 94025-2124

CODES FOR MAJOR FIELDS OF STUDY AND ACADEMIC DISCIPLINES

AGRICULTURE

001	Agribusiness & Agricultural Production
002	Agricultural, Animal, Food, & Plant Sciences
003	Renewable Natural Resources, including Conservation, Fishing, & Forestry
004	Other Agriculture

ARCHITECTURE & ENVIRONMENTAL DESIGN

005	Architecture & Environmental Design
006	City, Community, & Regional Planning
007	Interior Design
008	Land Use Management and Reclamation
009	Other Arch. & Environmental Design

ART

010	Art History and Appreciation
011	Crafts
012	Dance
013	Design (other than Arch. or Interior)
014	Dramatic Arts
015	Film Arts
016	Fine Arts
017	Music
018	Music History and Appreciation
019	Other Visual & Performing Arts

BUSINESS

020	Accounting
021	Banking & Finance
022	Business Administration & Management
023	Business Administrative Support (e.g., Bookkeeping, Office Management, Secretarial)
024	Human Resources Development
025	Organizational Behavior
026	Marketing & Distribution
027	Other Business

COMMUNICATIONS

028	Advertising
029	Broadcasting and Journalism
030	Communications Research
031	Communication Technologies
032	Other Communications

COMPUTER SCIENCE

033	Computer & Information Sciences
034	Computer Programming
035	Data Processing
036	Systems Analysis
037	Other Computer Science

EDUCATION

038	Education, General
039	Basic Skills
040	Bilingual/Cross-cultural education
041	Curriculum & Instruction
042	Education Administration
043	Education Evaluation and Research
044	Educational Psychology
045	Special Education
046	Student Counseling & Personnel Svcs.
047	Other Education

Teacher Education

048	Pre-Elementary
049	Elementary
050	Secondary
051	Adult & Continuing
052	Other General Teacher Ed. Programs
053	Teacher Education in Specific Subjects

ENGINEERING

054	Engineering, General
055	Civil Engineering
056	Electrical, Electronics, & Communication Engineering
057	Mechanical Engineering
058	Other Engineering
059	Engineering-Related Technologies

ENGLISH AND LITERATURE

060	English, General
061	Composition and Creative Writing
062	American Literature
063	English Literature
064	Linguistics
065	Speech, Debate, & Forensics
066	English as a Second Language
067	English, Other

FOREIGN LANGUAGES

068	Chinese (Mandarin, Cantonese, or Other Chinese)
069	French
070	German
071	Italian
072	Latin
073	Japanese
074	Other Asian
075	Russian or Other Slavic
076	Spanish
077	Other Foreign Languages

CODES FOR MAJOR FIELDS OF STUDY AND ACADEMIC DISCIPLINES (continued)

	HEALTH SCIENCES
078	Allied Health Technologies & Services
079	Dentistry
080	Health Services Administration
081	Medicine, including Psychiatry
082	Nursing
083	Pharmacy
084	Public Health
085	Veterinary Medicine
086	Other Health Sciences
087	HOME ECONOMICS
088	INDUSTRIAL ARTS
089	LAW
090	LIBRARY & ARCHIVAL SCIENCES
	NATURAL SCIENCES
091	Life or Physical Sciences, General
092	Astronomy
093	Biology
094	Botany
095	Chemistry
096	Geological Sciences
097	Physics
098	Physiology
099	Zoology
100	Other Natural Sciences
101	MATHEMATICS & STATISTICS
102	MILITARY STUDIES
103	MULTI/INTERDISCIPLINARY STUDIES
104	PARKS & RECREATION
105	PHILOSOPHY, RELIGION, & THEOLOGY
106	PSYCHOLOGY
107	PROTECTIVE SERVICES (e.g., Criminal Justice, Fire Protection)
108	PUBLIC AFFAIRS (e.g., Community Services, Public Administration, Public Works, Social Work)
109	SCIENCE TECHNOLOGIES

	SOCIAL SCIENCES
110	Social Sciences, General
111	Anthropology
112	Archeology
113	Area & Ethnic Studies
114	Demography
115	Economics
116	Geography
117	History
118	International Relations
119	Political Science & Government
120	Sociology
121	Other Social Sciences
	VOCATIONAL TRAINING
	Construction Trades
122	Carpentry
123	Electrician
124	Plumbing
125	Other Construction Trades
	Consumer, Personal, & Misc. Services
126	Personal Services (e.g., Barbering, Cosmetology)
127	Other Consumer Services
	Mechanics and Repairers
128	Electrical & Electronics Equipment Repair
129	Heating, Air Conditioning, & Refrigeration Mechanics & Repairers
130	Vehicle & Mobile Equipment Mechanics & Repairers
131	Other Mechanics and Repairers
	Precision Production
132	Drafting
133	Graphic & Print Communications
134	Leatherworking and Upholstering
135	Precision Metal Work
136	Woodworking
137	Other Precision Production Work
	Transportation and Material Moving
138	Air Transportation (e.g., Piloting, Traffic Control, Flight Attendance, Aviation Management)
139	Land Vehicle & Equipment Operation
140	Water Transportation (e.g., Boat and Fishing Operations, Deep Water Diving, Marina Operations, Sailors and Deckhands)
141	Other Transportation and Material Moving
999	OTHER

Appendix D

NSOPF-88 Institution Questionnaire

UNITED STATES DEPARTMENT OF EDUCATION

OFFICE OF THE ASSISTANT SECRETARY
FOR EDUCATIONAL RESEARCH AND IMPROVEMENT

CENTER FOR EDUCATION STATISTICS
April 1988

Dear Colleague:

There is very little current and comprehensive information about higher education faculty in this country. For this reason, the Center for Education Statistics of the U.S. Department of Education is conducting a national survey of faculty in American colleges and universities. This study, which is cosponsored by the National Endowment for the Humanities, is designed to provide reliable and current data for higher-education researchers, as well as planners and policymakers at all levels (institutional and governmental). The Center has contracted with SRI International (formerly Stanford Research Institute) and the Center for the Study of Higher Education at Penn State University to conduct the study.

This National Survey of Postsecondary Faculty (NSOPF) is the most comprehensive study of faculty in postsecondary educational institutions ever undertaken. It will provide national profiles of faculty members regarding their backgrounds, responsibilities, career and retirement plans, compensation, benefits, and attitudes about their jobs and various academic issues. Additionally, information on institutional and departmental characteristics, policies, and practices that affect faculty will be collected from institutional spokespersons and chairpersons of selected departments (or comparable academic units).

Your institution has been randomly selected to participate in the 1987-88 NSOPF. Although your participation is voluntary, it is particularly important because this survey will establish a baseline for any future profiles of faculty.

Individual responses and all information that would permit identification of individuals will be kept strictly confidential, in accordance with the provisions of the Family Educational Rights and Privacy Acts of 1976. Responses will be used only in statistical summaries and will not be disclosed to any group or individual.

Please complete this questionnaire as soon as possible and return it directly to SRI in the enclosed business-reply envelope. When the study is completed, the Center will provide your institution with a summary report of the findings. Study reports and data tapes also will be available upon request to researchers who wish to explore the study issues further. If you have any questions or comments concerning this study, please telephone Dr. Susan Russell, Project Director, of SRI International (415-859-4164).

Thank you in advance for your cooperation.

Sincerely,

Emerson J. Elliott, Director

OMB Clearance # 1850-0608
Expiration Date: 7/89

NATIONAL SURVEY OF POSTSECONDARY FACULTY

Institutional Questionnaire

PLEASE READ THESE INSTRUCTIONS

This questionnaire was designed to be completed by spokespersons in 2- and 4-year postsecondary institutions of all sizes. Because there is such a wide variety of these institutions, some of the questions may not be worded quite appropriately for your institution. We would appreciate your tolerance of these difficulties.

If your institution has multiple campuses, please answer only for the campus to which the questionnaire was addressed.

If your institution has BOTH lay faculty and those assigned by a religious order, a few questions may require different answers for the two groups. If this occurs, please call Dr. Susan Russell (collect) at 415-859-4164 for instructions on how to proceed. We apologize for any inconvenience this may cause you.

Obtaining counts of different kinds of faculty is an important part of this study. If you cannot provide "hard" data for some of the "numbers" questions, please provide your best estimates.

1. On what type of academic calendar does your institution operate?
(PLEASE CIRCLE ONE NUMBER)

Semester	1
Trimester	2
Quarter	3
4 - 1 - 4 calendar	4
Other (PLEASE SPECIFY BELOW)	5

____

PLEASE NOTE: *Many of our questions ask about the status of your institution during the 1987 Fall Term. By this, we mean whatever academic term was in progress on October 15, 1987.*

BEST COPY AVAILABLE

FULL-TIME INSTRUCTIONAL FACULTY

PLEASE READ:

By full-time instructional faculty, we mean those members of your institution's instruction/research staff who are employed full-time (as defined by the institution) and whose regular assignment includes instruction.

Include:

- *Regular full-time instructional faculty.*
- *Those who contribute their services, such as members of religious orders.*
- *Those on sabbatical leave.*
- *Administrators such as department chairs or deans who hold full-time faculty rank and whose regular assignment includes instruction.*

Do not include:

- *Replacements for faculty on sabbatical leave.*
- *Others with adjunct, acting, or visiting appointments.*
- *Faculty on leave without pay.*
- *Teaching assistants.*

2. During the 1987 Fall Term, did your institution have any full-time instructional faculty, as defined above?
(PLEASE CIRCLE ONE NUMBER)

Yes 1

No . . . . 2 —> SKIP TO PAGE 8

Note: Questions about your full-time instructional faculty are on pages 2 - 7.
Questions about your part-time instructional faculty are on pages 8 - 9.

3. Does your institution have a tenure system for any of your full-time instructional faculty?
(PLEASE CIRCLE ONE NUMBER)

Yes 1

No 2

BEST COPY AVAILABLE

FULL-TIME INSTRUCTIONAL FACULTY (continued)

4. During the 1987 Fall Term, how many full-time instructional faculty members did your institution have in each of the categories below?

If there are no academic ranks at your institution, please complete only the line for "other full-time instructional faculty."

(PLEASE ENTER A NUMBER IN EACH CATEGORY; IF NONE, PLEASE ENTER "0")

Professor: ________

Associate Professor: ________

Assistant Professor: ________

Instructor: ________

Lecturer: ________

Other full-time instructional faculty, including those with no academic ranks: ________

TOTAL FULL-TIME INSTRUCTIONAL FACULTY DURING 1987 FALL TERM: ________

5. During the 1987 Fall Term, how many full-time instructional faculty with visiting, acting, or adjunct appointments did your institution have?
Note: These individuals should not appear in your other counts of full-time instructional faculty provided in this questionnaire.
(PLEASE GIVE YOUR BEST ESTIMATE IF "HARD" DATA ARE NOT AVAILABLE)

____

6. How many full-time instructional faculty did your institution have in each of the following categories?

(PLEASE ENTER A NUMBER IN EACH CATEGORY; IF NONE, PLEASE ENTER "0")

Number on the staff during the 1986 Fall Term: ________
(NOTE: Nineteen eighty-six)

Number who retired between the beginning of the 1986 Fall Term and the beginning of the 1987 Fall Term: ________

Number who left the institution between the beginning of the 1986 Fall Term and the beginning of the 1987 Fall Term, for reasons other than retirement: ________

Number on the staff at the beginning of the 1987 Fall Term who were hired since the beginning of the 1986 Fall Term: ________

FULL-TIME INSTRUCTIONAL FACULTY (continued)

IF NO TENURE SYSTEM, PLEASE SKIP TO QUESTION 13, ON PAGE 6.

7. During the 1986-87 academic year (i.e., Fall '86 through Spring '87), how many instructional faculty at your institution were considered for tenure, and how many were granted tenure?

(PLEASE ENTER A NUMBER IN EACH CATEGORY; IF NONE, PLEASE ENTER "0")

Number considered for tenure: ________

Number granted tenure: ________

8. During the 1986 and 1987 Fall Terms, how many tenured and tenure-track instructional faculty did your institution have?

(PLEASE ENTER A NUMBER IN EACH CATEGORY; IF NONE, PLEASE ENTER "0")

	1986 Fall Term	1987 Fall Term
Tenured instructional faculty:	________	________
Tenure-track (but not tenured) instructional faculty:	________	________

9. How many tenured instructional faculty (if any) left your institution for each of the following reasons between the beginning of the 1986 Fall Term and the beginning of the 1987 Fall Term?

(PLEASE ENTER A NUMBER IN EACH CATEGORY; IF NONE, PLEASE ENTER "0")

Through retirement: ________

To assume another position: ________

Formally removed for cause (e.g, for neglect of duty, incompetence, moral turpitude, fraud, or insubordination): ________

Dismissed because of institutional budget pressures or program closures: ________

For other reasons (e.g., death, disability): ________

FULL-TIME INSTRUCTIONAL FACULTY (continued)

10. Is there a maximum number of years an instructional faculty member can be on a tenure track and not receive tenure at your institution?
(PLEASE CIRCLE ONE NUMBER AND SPECIFY THE MAXIMUM, IF APPLICABLE)

Yes 1
MAXIMUM: ______

No 2

11. Does your institution currently have an upper limit (either formal or informal) on the percentage of full-time instructional faculty who are tenured?
(PLEASE CIRCLE ONE NUMBER AND SPECIFY PERCENTAGE, IF APPLICABLE)

Yes 1
UPPER LIMIT: ______%

No 2

12. During the past three years, has your institution done any of the following?
(PLEASE CIRCLE ALL THAT APPLY AND SPECIFY NUMBERS, IF APPLICABLE)

Offered optional early or phased retirement . . . 1
NUMBER WHO EXERCISED THIS OPTION IN THE 1986-87 ACADEMIC YEAR: ______

Changed the upper limit on the percentage of full-time faculty who may be tenured 2
PREVIOUS PERCENTAGE: ______

Changed the maximum number of years a person can be on tenure track and not receive tenure . . 3
PREVIOUS MAXIMUM NUMBER OF YEARS: ______

Replaced some tenured or tenure-track positions with fixed-term contract positions 4

Raised the standards for granting tenure or tightened the application of the standards . . . 5

Taken other actions designed to lower the percent of tenured faculty, or having that effect (PLEASE SPECIFY TYPE OF ACTIONS BELOW:) 6

____

None of the above 0

FULL-TIME INSTRUCTIONAL FACULTY (continued)

13. Are any of your full-time instructional faculty legally represented by a union (or other association) for purposes of collective bargaining?

(PLEASE CIRCLE ONE NUMBER AND SPECIFY PERCENT, IF APPLICABLE)

Yes	1
ABOUT WHAT PERCENT?	______%
No	2

14. Which of the following employee benefits are available to any of your full-time instructional faculty?

(PLEASE CIRCLE ALL THAT APPLY)

Free or subsidized wellness program or health promotion program (e.g., fitness program, smoking cessation program)	01
Paid maternity leave	02
Paid paternity leave	03
Subsidized medical insurance or medical care	04
Subsidized dental insurance or dental care	05
Subsidized disability insurance	06
Subsidized life insurance	07
Tuition remission/grants at this or other institutions for spouse	08
Tuition remission/grants at this or other institutions for children	09
Subsidized child care	10
Subsidized housing/mortgages	11
Free or subsidized meals	12
None of the above	00

FULL-TIME INSTRUCTIONAL FACULTY (continued)

15. Please indicate whether each of the retirement plans listed below is available to at least some of your full-time instructional faculty. For those that are available, please specify whether they are subsidized by your institution and the approximate number of full-time instructional faculty who participate in each.

(PLEASE CIRCLE ONE NUMBER FOR EACH PLAN AND SPECIFY NUMBERS, AS APPLICABLE)

		AVAILABLE		
	Not available	Subsidized by institution	Not subsidized by institution	Approximate number full-time instructional faculty participants
TIAA/CREF	1	2	3	______
State plan	1	2	3	______
:01(k) or :03(b) plan	1	2	3	______
Jther retirement plan	1	2	3	______

16. Does your institution have a "cafeteria-style" benefits plan for your full-time instructional faculty? (A cafeteria-style plan is one under which staff can trade off some benefits for others, following guidelines established by the institution.)

Yes 1

No 2

17. What is the average percentage of salary that is contributed by your institution to a full-time instructional faculty member's total benefits package?

______%

BEST COPY AVAILABLE

PART-TIME INSTRUCTIONAL FACULTY

PLEASE READ:

By part-time instructional faculty, we mean those members of your institution's instruction/research staff who are employed part-time (as defined by the institution) and whose regular assignment at your institution includes instruction.

Include:

- *Regular part-time instructional faculty.*
- *Those who contribute their services, such as members of religious orders.*
- *Part-time replacements for faculty on sabbatical leave or leave without pay.*
- *Others with part-time adjunct, acting, or visiting appointments.*

Do not include:

- *Faculty on leave without pay.*
- *Teaching assistants.*

18. During the 1987 Fall Term, did your institution have any part-time instructional faculty, as defined above?

Yes 1

No . . . . 2 —> SKIP TO END OF PAGE 9

19. During the 1987 Fall Term, how many part-time instructional faculty did your institution have?
(PLEASE GIVE YOUR BEST ESTIMATE IF "HARD" DATA ARE NOT AVAILABLE)

____

20. How many of these part-timers (as indicated in Question 19) had adjunct, acting, or visiting appointments?
(PLEASE GIVE YOUR BEST ESTIMATE IF "HARD" DATA ARE NOT AVAILABLE)

____

21. Does your institution have a tenure system for any of your part-time instructional faculty?

Yes 1

No 2

PART-TIME INSTRUCTIONAL FACULTY (continued)

22. Are any of your part-time instructional faculty legally represented by a union (or other association) for purposes of collective bargaining?

(PLEASE CIRCLE ONE NUMBER AND SPECIFY PERCENT, IF APPLICABLE)

Yes 1
WHAT PERCENT? ______%
No 2

23. Please indicate whether each of the retirement plans listed below is available to at least some of your part-time instructional faculty. For those that are available, please specify the approximate number of part-time instructional faculty who participate in each.

(PLEASE CIRCLE ONE NUMBER FOR EACH PLAN AND SPECIFY NUMBERS, AS APPLICABLE)

		AVAILABLE		
	Not available	Subsidized by institution	Not subsidized by institution	Approximate number part-time instructional faculty participants
TIAA/CREF	1	2	3	______
State plan	1	2	3	______
401(k) or 403(b) plan	1	2	3	______
Other retirement plan	1	2	3	______

24. Does your institution have a "cafeteria-style" benefits plan for your part-time instructional faculty? (A cafeteria-style plan is one under which staff can trade off some benefits for others, following guidelines established by the institution.)

Yes 1
No 2

25. What is the average percentage of salary that is contributed by your institution to part-time instructional faculty members' total benefits package?

______%

THANK YOU VERY MUCH FOR YOUR PARTICIPATION

Please return this completed questionnaire in the enclosed franked envelope to:
National Survey of Postsecondary Faculty
SRI International, P.O. Box 2124, Menlo Park, CA 94025-2124

*U.S. GOVERNMENT PRINTING OFFICE: 1990-262-910 30882

Appendix E

NSOPF-88 Department Questionnaire

UNITED STATES DEPARTMENT OF EDUCATION

OFFICE OF THE ASSISTANT SECRETARY
FOR EDUCATIONAL RESEARCH AND IMPROVEMENT

CENTER FOR EDUCATION STATISTICS
April 1988

Dear Colleague:

There is very little current and comprehensive information about higher education faculty in this country. For this reason, the Center for Education Statistics of the U.S. Department of Education is conducting a national survey of faculty in American colleges and universities. This study, which is cosponsored by the National Endowment for the Humanities, is designed to provide reliable and current data for higher-education researchers, as well as planners and policymakers at all levels (institutional and governmental). The Center has contracted with SRI International (formerly Stanford Research Institute) and the Center for the Study of Higher Education at Penn State University to conduct the study.

This National Survey of Postsecondary Faculty (NSOPF) is the most comprehensive study of faculty in postsecondary educational institutions ever undertaken. It will provide national profiles of faculty members regarding their backgrounds, responsibilities, career and retirement plans, compensation, benefits, and attitudes about their jobs and various academic issues. Additionally, information on institutional and departmental characteristics, policies, and practices that affect faculty will be collected from institutional spokespersons and chairpersons of selected departments (or comparable academic units).

Your institution has been randomly selected to participate in the 1987-88 NSOPF. Although your participation is voluntary, it is particularly important because this survey will establish a baseline for any future profiles of faculty.

Individual responses and all information that would permit identification of individuals will be kept strictly confidential, in accordance with the provisions of the Family Educational Rights and Privacy Acts of 1976. Responses will be used only in statistical summaries and will not be disclosed to any group or individual.

Please complete this questionnaire as soon as possible and return it directly to SRI in the enclosed business-reply envelope. When the study is completed, the Center will provide your institution with a summary report of the findings. Study reports and data tapes also will be available upon request to researchers who wish to explore the study issues further. If you have any questions or comments concerning this study, please telephone Dr. Susan Russell, Project Director, of SRI International (415-859-4164).

Thank you in advance for your cooperation.

Sincerely,

Emerson J. Elliott, Director

OMB Clearance # 1850-0608
Expiration Date: 7/89

NATIONAL SURVEY OF POSTSECONDARY FACULTY

Questionnaire for Departments (or Comparable Academic Units)

PLEASE READ THESE INSTRUCTIONS

PLEASE ANSWER THIS QUESTIONNAIRE FOR THE UNIT INDICATED ON THE FRONT PAGE LABEL.

This questionnaire was designed to be completed by chairs of selected departments (or comparable academic units) in 2- and 4-year postsecondary institutions of all sizes. Because there is substantial variation in both departments/units and postsecondary institutions, some of the questions may not be worded quite appropriately for your situation. We would appreciate your tolerance of these difficulties. For example, we have used the term "department" throughout the questionnaire, but the unit for which you are responding may be called something else.

If your institution has multiple campuses, please answer only for the campus to which the questionnaire was addressed.

If your department has BOTH lay faculty and those assigned by a religious order, a few questions may require different answers for the two groups. If this occurs, please call Dr. Susan Russell (collect) at 415-859-4164 for instructions on how to proceed. We apologize for any inconvenience this may cause you.

Obtaining counts of different kinds of faculty is an important part of this study. If you cannot provide "hard" data for some of the "numbers" questions, please provide your best estimates.

Many of our questions ask about the status of your department during the 1987 Fall Term. By this, we mean whatever academic term was in progress on October 15, 1987.

FULL-TIME INSTRUCTIONAL FACULTY

PLEASE READ:

By full-time instructional faculty, we mean those members of your department's instruction/research staff who are employed full-time by your department and whose regular assignment includes instruction.

Include:

- *Regular full-time instructional faculty.*
- *Those who contribute their services, such as members of religious orders.*
- *Those on sabbatical leave.*
- *Administrators such as department chairs who hold full-time faculty rank and whose regular assignment includes instruction.*

Do not include:

- *Replacements for faculty on sabbatical leave.*
- *Others with adjunct, acting, or visiting appointments.*
- *Faculty on leave without pay.*
- *Teaching assistants.*

REMINDER: BY "DEPARTMENT," WE MEAN THE UNIT INDICATED ON THE FRONT PAGE LABEL.

1. During the 1987 Fall Term, did your department have any full-time instructional faculty (as defined above)? *Please include those with joint appointments. (PLEASE CIRCLE ONE NUMBER)*

Yes 1

No . . . . 2 —> SKIP TO PAGE 12

Questions about your full-time instructional faculty are on pages 2 - 11.
Questions about your part-time instructional faculty are on pages 12 - 17.

2. How many instructional faculty members who are employed full-time by your institution hold joint appointments in your department and some other department at your institution?
(PLEASE SPECIFY; ENTER "0" IF NONE)

Number with joint appointments: ________

3. Does your institution have a tenure system for any of your department's full-time instructional faculty?

Yes 1

No 2

FULL-TIME INSTRUCTIONAL FACULTY (continued)

4. How many full-time instructional faculty members were there in each of the categories below in your department during the 1987 Fall Term?

   If your institution does not have a tenure system for full-time faculty, please complete the "Not Tenure Track" column.

   If there are no academic ranks in your department, please complete only the line for "other full-time instructional faculty."

   (PLEASE ENTER A NUMBER IN EACH CATEGORY; IF NONE, PLEASE ENTER "0")

	1987 FALL TERM: FULL-TIME INSTRUCTIONAL FACULTY		
	Tenure track		
	Tenured	Not tenured	Not tenure track
Professor	______	______	______
Associate Professor	______	______	______
Assistant Professor	______	______	______
Instructor	______	______	______
Lecturer	______	______	______
Other full-time instructional faculty, including no academic ranks	______	______	______
TOTAL	______	______	______

5. During the 1987 Fall Term, how many full-time instructional faculty with visiting, acting, or adjunct appointments did your department have?

   Note: These individuals should not appear in your other counts of full-time instructional faculty provided in this questionnaire.

   (PLEASE SPECIFY; IF NONE, PLEASE ENTER "0")

   ______

FULL-TIME INSTRUCTIONAL FACULTY (continued)

6. Please indicate below the number of your department's full-time instructional faculty members by sex and race (minority/nonminority) during the 1987 Fall Term.

If there are no academic ranks in your department, please complete only the line for "other full-time instructional faculty".

NOTE: By "minority," we mean Black, Hispanic, American Indian, Aleut, Eskimo, Asian, or Pacific Islander.

(PLEASE ENTER A NUMBER IN EACH CATEGORY; IF NONE, PLEASE ENTER "0")

	1987 FALL TERM: FULL-TIME INSTRUCTIONAL FACULTY			
	Minority		Nonminority	
	Men	Women	Men	Women
Professor	______	______	______	______
Associate Professor	______	______	______	______
Assistant Professor	______	______	______	______
Instructor	______	______	______	______
Lecturer	______	______	______	______
Other full-time instructional faculty, including no academic ranks	______	______	______	______
TOTAL	______	______	______	______

7. How many full-time instructional faculty did your department have in each of the following categories?

(PLEASE ENTER A NUMBER IN EACH CATEGORY; IF NONE, PLEASE ENTER "0")

Number on the staff during the 1986 Fall Term: ______
(NOTE: Nineteen eighty-six)

Number who retired between the beginning of the 1986 Fall Term and the beginning of the 1987 Fall Term: ______

Number who left the institution between the beginning of the 1986 Fall Term and the beginning of the 1987 Fall Term, for reasons other than retirement: ______

Number on the staff at the beginning of the 1987 Fall Term who were hired since the beginning of the 1986 Fall Term: ______

FULL-TIME INSTRUCTIONAL FACULTY (continued)

IF NO TENURE SYSTEM, PLEASE SKIP TO QUESTION 13, ON PAGE 6.

8. During the 1986-87 academic year, how many instructional faculty in your department were considered for tenure, and how many were granted tenure?
(PLEASE ENTER A NUMBER IN EACH CATEGORY; IF NONE, PLEASE ENTER "0")

Number considered for tenure: ________

Number granted tenure: ________

9. During the 1986 and 1987 Fall Terms, how many tenured and tenure-track instructional faculty did your department have?
(PLEASE ENTER A NUMBER IN EACH CATEGORY; IF NONE, PLEASE ENTER "0")

	1986 Fall Term	1987 Fall Term
Tenured instructional faculty:	________	________
Tenure-track (but not tenured) instructional faculty:	________	________

10. How many tenured instructional faculty (if any) left your department for each of the following reasons between the beginning of the 1986 Fall Term and the beginning of the 1987 Fall Term?
(PLEASE ENTER A NUMBER IN EACH CATEGORY; IF NONE, PLEASE ENTER "0")

Through retirement: ________

To assume another position: ________

Formally removed for cause (e.g, for neglect of duty, incompetence, moral turpitude, fraud, or insubordination): ________

Dismissed because of institutional budget pressures or program closures: ________

For other reasons (e.g., death, disability): ________

FULL-TIME INSTRUCTIONAL FACULTY (continued)

11. Is there a maximum number of years an instructional faculty member can be on a tenure track and not receive tenure in your department?
(PLEASE CIRCLE ONE NUMBER AND SPECIFY THE MAXIMUM, IF APPLICABLE)

Yes 1
MAXIMUM: ______

No 2

12. Does your institution or department currently have an upper limit (either formal or informal) on the percentage of full-time instructional faculty in your department who are tenured?
(PLEASE CIRCLE ONE NUMBER AND SPECIFY PERCENTAGE, IF APPLICABLE)

Yes 1
UPPER LIMIT: ______%

No 2

13. During the 1987 Fall Term, for how many unfilled full-time instructional faculty positions in your department were candidates being recruited? *Please include positions that were temporarily filled by teaching assistants, or by faculty with adjunct, acting, or visiting appointments.*
(PLEASE SPECIFY; IF NONE, PLEASE ENTER "0")

______

IF NONE, SKIP TO QUESTION 15

14. For which of the following reasons did your department have these unfilled positions?
(PLEASE CIRCLE ALL THAT APPLY)

Unable to locate qualified applicants 1
Qualified applicants would not accept our terms of employment (e.g., salary, location, etc.) 2
Resources not available for hiring 3
Declining enrollment 4
Decided to fill position with part-timer(s) 5
Vacancy occurred too late to fill position 6
Other reasons (PLEASE SPECIFY BELOW) 7

____

____

FULL-TIME INSTRUCTIONAL FACULTY (continued)

15. Generally speaking, how important is each of the following factors in granting tenure in your department?
(PLEASE CIRCLE ONE NUMBER FOR EACH FACTOR)

	Not important	Somewhat important	Very important
Quality of teaching	1	2	3
Quality of research	1	2	3
Number of publications	1	2	3
Quality of publications	1	2	3
Institutional activities or service	1	2	3
Community or professional service	1	2	3
Reputation in their professional field	1	2	3
Reputation of graduate institution/program (i.e., where highest degree was awarded)	1	2	3
Highest degree	1	2	3
Affirmative Action or Equal Employment Opportunity (EEO) considerations	1	2	3
Candidate's ability to obtain outside funding	1	2	3
"Fit" with this department or institution	1	2	3
"Fit" with student body	1	2	3

Other important factors in the tenure decision (PLEASE SPECIFY BELOW)

16. *In practice*, at what level is each of the following decisions *most often* made?
(PLEASE CIRCLE ONE NUMBER FOR EACH ITEM)

	LEVEL AT WHICH DECISION IS MADE MOST OFTEN:				
	Department chair or faculty	College/school (within larger institution)	Institution	Other*	Does not apply
a. Selection of a given individual for a full-time instructional faculty position	1	2	3	4	0
b. Decision to grant tenure	1	2	3	4	0
c. Decision to deny tenure	1	2	3	4	0
d. Decision to grant a promotion in rank	1	2	3	4	0
e. Decision to give a merit raise	1	2	3	4	0

**PLEASE SPECIFY "OTHER" RESPONSES:*____

____

____

17. Are any of your department's full-time instructional faculty legally represented by a union (or other association) for purposes of collective bargaining?
(PLEASE CIRCLE ONE NUMBER AND SPECIFY PERCENT, IF APPLICABLE)

Yes 1
WHAT PERCENT? ______%

No 2

18. Generally speaking, how important is each of the following factors in hiring full-time entry-level instructional faculty in your department? *(If you have a tenure system, please answer for entry-level tenure track faculty.)*

(PLEASE CIRCLE ONE NUMBER FOR EACH FACTOR)

	Not important	Somewhat important	Very important
Extent of teaching experience	1	2	3
Quality of teaching	1	2	3
Extent of research experience	1	2	3
Quality of research	1	2	3
Number of publications	1	2	3
Quality of publications	1	2	3
Community or professional service	1	2	3
Reputation in their professional field	1	2	3
Reputation of graduate institution/program (i.e., where highest degree was awarded)	1	2	3
Highest degree	1	2	3
Academic record	1	2	3
Affirmative Action or Equal Employment Opportunity (EEO) considerations	1	2	3
Candidate's ability to obtain outside funding	1	2	3
Related job experience	1	2	3
Salary requirements	1	2	3
Programmatic needs	1	2	3
"Fit" with this department or institution	1	2	3
"Fit" with student body	1	2	3

Other important factors in hiring entry-level full-time instructional faculty
(PLEASE SPECIFY BELOW)

FULL-TIME INSTRUCTIONAL FACULTY (continued)

19. In which of the following ways, if any, is the teaching performance of full-time faculty assessed in your department?
(PLEASE CIRCLE ALL THAT APPLY)

Evaluations by students 1
Student test scores 2
Student placement or honors 3
Other measures of student performance. 4
Department/division chair evaluations. 5
Dean evaluations 6
Peer evaluations 7
Self evaluations 8
Other (PLEASE SPECIFY BELOW) 9

____

Teaching performance not assessed
for full-time faculty 0

20. Listed below are some ways that institutions may use discretionary funds for the professional development of faculty members. For each, please indicate whether it is:

- Not available to any of your department's full-time instructional faculty,
- Available only to full-time instructional faculty in your department who have a certain rank, tenure, or years of service, OR
- Available to full-time instructional faculty in your department with no rank, tenure, or years of service restrictions.

(PLEASE CIRCLE ONE NUMBER FOR EACH ITEM)

Discretionary funding for:	NOT AVAILABLE TO ANY FULL-TIME FACULTY	AVAILABLE TO FULL-TIME FACULTY: Some rank, tenure, years of service restrictions	No rank, tenure, years of service restrictions
Tuition remission (to faculty themselves) at this or other institutions	1	2	3
Professional association memberships	1	2	3
Registration fees, etc. for workshops, conferences, etc.	1	2	3
Professional travel	1	2	3
Sabbatical leave	1	2	3
Training to improve research skills	1	2	3
Training to improve teaching skills	1	2	3
Paid leave to gain work experience	1	2	3
Retraining for fields in higher demand	1	2	3

PART-TIME INSTRUCTIONAL FACULTY

PLEASE READ:

By part-time instructional faculty, we mean those members of your department's instruction/research staff who are employed part-time in your department and whose regular assignment in your department includes instruction.

Include:

- *Regular part-time instructional faculty.*
- *Those who contribute their services, such as members of religious orders.*
- *Part-time replacements for faculty on sabbatical leave or leave without pay.*
- *Others with part-time adjunct, acting, or visiting appointments.*

Do not include:

- *Faculty on leave without pay.*
- *Teaching assistants.*

21. During the 1987 Fall Term, did your department have any part-time instructional faculty (as defined above)?

Yes 1

No . . . . 2 —> SKIP TO END

22. During the 1987 Fall Term, how many part-time instructional faculty did your department have?

(PLEASE GIVE YOUR BEST ESTIMATE IF "HARD" DATA ARE NOT AVAILABLE)

____

23. How many of these part-timers (as indicated in Question 22) had adjunct, acting, or visiting appointments?

(PLEASE GIVE YOUR BEST ESTIMATE IF "HARD" DATA ARE NOT AVAILABLE)

____

PART-TIME INSTRUCTIONAL FACULTY (continued)

24. During the 1987 Fall Term, how many student teaching assistants did your department have?
Note: These individuals should not appear in your other counts of part-time instructional faculty.
(PLEASE GIVE YOUR BEST ESTIMATE IF "HARD" DATA ARE NOT AVAILABLE)

____

25. Does your institution have a tenure system for any of your department's part-time instructional faculty?

Yes 1
No 2

26. Please indicate below the number of your department's part-time instructional faculty members by sex and race (minority/nonminority) during the 1987 Fall Term.

If there are no academic ranks in your department, please complete only the line for "other part-time instructional faculty".

NOTE: *By "minority," we mean American Indian, Aleut, Eskimo, Asian, Pacific Islander, black, and Hispanic.*

(PLEASE ENTER A NUMBER IN EACH CATEGORY; GIVE YOUR BEST ESTIMATE IF "HARD" DATA ARE NOT AVAILABLE; IF NONE, PLEASE ENTER "0")

1987 FALL TERM: PART-TIME INSTRUCTIONAL FACULTY

	Minority		Nonminority	
	Men	Women	Men	Women
Professor				
Associate Professor				
Assistant Professor				
Instructor				
Lecturer				
Other part-time instructional faculty, including no academic ranks				
TOTAL				

PART-TIME INSTRUCTIONAL FACULTY (continued)

27. Generally speaking, how important is each of the following factors in selecting part-time instructional faculty in your department?

(PLEASE CIRCLE ONE NUMBER FOR EACH FACTOR)

	Not important	Somewhat important	Very important
Extent of teaching experience	1	2	3
Quality of teaching	1	2	3
Extent of research experience	1	2	3
Quality of research	1	2	3
Number of publications	1	2	3
Quality of publications	1	2	3
Community or professional service	1	2	3
Reputation in their professional field	1	2	3
Reputation of graduate institution/program (i.e., where highest degree was awarded)	1	2	3
Highest degree	1	2	3
Academic record	1	2	3
Affirmative Action or Equal Employment Opportunity (EEO) considerations	1	2	3
Candidate's ability to obtain outside funding	1	2	3
Related job experience	1	2	3
Salary requirements	1	2	3
Programmatic needs	1	2	3
"Fit" with this department or institution	1	2	3
"Fit" with student body	1	2	3

Other important factors in hiring part-time instructional faculty
(PLEASE SPECIFY BELOW)

____

____

PART-TIME INSTRUCTIONAL FACULTY (continued)

28. In practice, at what level is each of the following decisions most often made? *(PLEASE CIRCLE ONE NUMBER FOR EACH ITEM)*

	LEVEL AT WHICH DECISION IS MADE MOST OFTEN:				
	Department chair or faculty	College/school (within larger institution)	Institution	Other*	Does not apply
a. Selection of a given individual for a part-time instructional faculty position	1	2	3	4	0
b. Decision to grant a promotion in rank to a part-time instructional faculty member	1	2	3	4	0
c. Decision to give a merit raise to a part-time instructional faculty member	1	2	3	4	0

**PLEASE SPECIFY "OTHER" RESPONSES:*____

____

29. Are any of your department's part-time instructional faculty legally represented by a union (or other association) for purposes of collective bargaining?
(PLEASE CIRCLE ONE NUMBER AND SPECIFY PERCENT, IF APPLICABLE)

Yes 1
WHAT PERCENT? ______%

No 2

PART-TIME INSTRUCTIONAL FACULTY (continued)

30. Generally speaking, how important is each of the following factors in decisions about retaining part-time instructional faculty in your department?
(PLEASE CIRCLE ONE NUMBER FOR EACH FACTOR)

	Not important	Somewhat important	Very important
Quality of teaching	1	2	3
Quality of research	1	2	3
Number of publications	1	2	3
Quality of publications	1	2	3
Institutional activities or service	1	2	3
Community or professional service	1	2	3
Reputation in their professional field	1	2	3
Reputation of graduate institution/program (i.e., where highest degree was awarded)	1	2	3
Highest degree	1	2	3
Affirmative Action or Equal Employment Opportunity (EEO) considerations	1	2	3
Programmatic needs	1	2	3
"Fit" with this department or institution	1	2	3
"Fit" with student body	1	2	3

Other important factors in retaining
part-time instructional faculty
(PLEASE SPECIFY BELOW)

____

____

PART-TIME INSTRUCTIONAL FACULTY (continued)

31. Listed below are some ways that departments may use discretionary funds for the professional development of faculty members. Please indicate which are available to any of your department's part-time instructional faculty.

(PLEASE CIRCLE ALL THAT APPLY)

Tuition remission (to faculty themselves) . . 1
Professional association memberships 2
Registration fees, etc. for workshops, conferences, etc. 3
Professional travel 4
Sabbatical leave 5
Training to improve research skills 6
Training to improve teaching skills 7
Paid leave to gain work experience 8
Retraining for fields in higher demand 9
None of the above 0

32. In which of the following ways, if any, is the teaching performance of part-time faculty assessed in your department?

(PLEASE CIRCLE ALL THAT APPLY)

Evaluations by students 1
Student test scores 2
Student placement or honors 3
Other measures of student performance. 4
Department/division chair evaluations. 5
Dean evaluations 6
Peer evaluations 7
Self evaluations 8
Other (PLEASE SPECIFY BELOW) 9

____

Teaching performance not assessed for part-time faculty 0

THANK YOU VERY MUCH FOR YOUR PARTICIPATION

Please return this completed questionnaire in the enclosed franked envelope to:

National Survey of Postsecondary Faculty
SRI International
P.O. Box 2124
Menlo Park, CA 94025-2124

Appendix F

NSOPF-93 Critical Items for Faculty and Institution Questionnaires

NSOPF-93 Critical Items

Faculty Questionnaire

_1	Had any instructional duties during in Fall 1992 term
_1A	Did instructional duties relate to for-credit courses?
A4	Employed full- or part-time
A7	Tenure status at institution
A9	Academic rank, title or position
A12A	Principal field or discipline of teaching
A13A	Principal field or discipline of research
B16A1	Highest degree held
B16C1	Field code of highest degree
C22A	Number of for-credit classes taught in Fall 1992
C23A1B	Discipline of first for-credit class taught
C23B1B	Discipline of second for-credit class taught
C23C1B	Discipline of third for-credit class taught
C23D1B	Discipline of fourth for-credit class taught
C23E1B	Discipline of fifth for-credit class taught
C23A2B	Credit hours of first for-credit class taught
C23B2B	Credit hours of second for-credit class taught
C23C2B	Credit hours of third for-credit class taught
C23D2B	Credit hours of fourth for-credit class taught
C23E2B	Credit hours of fifth for-credit class taught
C23A2E	Number of students enrolled in first for-credit class taught
C23B2E	Number of students enrolled in second for-credit class taught
C23C2E	Number of students enrolled in third for-credit class taught
C23D2E	Number of students enrolled in fourth for-credit class taught
C23E2E	Number of students enrolled in fifth for-credit class taught
C23A3	Primary level of students in first for-credit class taught
C23B3	Primary level of students in second for-credit class taught
C23C3	Primary level of students in third for-credit class taught
C23D3	Primary level of students in fourth for-credit class taught
C23E3	Primary level of students in fifth for-credit class taught
C28	Current professional research, writing or creative works
F51	Respondent's gender
F52A	Month of respondent's birth
F52B	Year of respondents's birth
F53A	Respondent's race
F53AA	Is respondent Asian-Pacific Islander?
F54	Is respondent Hispanic?
F54AA	Background of Hispanic origin
F57A	Respondent's citizenship status
F57C	Country of present citizenship if resident immigrant

NSOPF-93 Critical Items

Institution Questionnaire

A1A	Current percentage of full-time instructional faculty/staff
A1B	Current percentage of part-time instructional faculty/staff
A1C	Current percentage of full-time non-instructional faculty/staff
A1D	Current percentage of full-time non-instructional faculty/staff
B2A	Current total permanent full-time instructional faculty/staff
B2B	Current total permanent full-time instructional faculty/staff hired in last year
B2C	No. of permanent full-time instructional faculty/staff who retired in last year
B2D	No. of permanent full-time instructional faculty/staff downsized in the last yr.
B2E	No. of perm. full-time instr. faculty/staff who left for any reason in last year
B2F	Total permanent full-time instructional faculty/staff one year ago
B6A	Current number of tenured faculty
B6B	Current number of tenure-track faculty
B6C	Tenured faculty one year ago
B14	Average percentage of instructional faculty/staff salary contributed to benefits
C30	Avg. percentage of non-instructional faculty/staff salary contributed to benefits

Appendix G

NSOPF-93 Derived Variables

Documentation of Derived Variable Creation
Exhibit G-1: Discipline Crosswalk, NSOPF 1988-1993
Exhibit G-2: Derived Variable Crosswalk to NSOPF-88

1993 National Study of Postsecondary Faculty

Documentation of Derived Variable Creation

Institution-level derived variables

X01_0

Institution strata (matches NSOPF-88 categories)

CODE:

1=Public research (I_AFF=1, I_CNG=11 or 12)
2=Private research (I_AFF=2, I_CNG=11 or 12)
3=Public doctoral, including medical (I_AFF=1, I_CNG=13 or 14 or 52)
4=Private doctoral, including medical (I_AFF=2, I_CNG=13 or 14 or 52)
5=Public comprehensive (I_AFF=1, I_CNG=21 or 22)
6=Private comprehensive (I_AFF=2, I_CNG=21 or 22)
7=Liberal arts (I_CNG=31 or 32)
8=Public two-year (I_AFF=1, I_CNG=40)
9=Other, includes religious and other specialized institutions, except medical; private 2-year institutions not included (I_CNG=51, 53-65)

Description of the Derived Variable:

This derived variable was created to indicate the modified 1987 Carnegie classification for the institutions sampled for NSOPF-93. The *X01_0* categories match the NSOPF-88 categories used in some NCES publications. A modified Carnegie system was used to stratify institutions by control (public and private) and type (research, other Ph.D., comprehensive, liberal arts, medical, two-year, religious, other and unknown.) Specific Carnegie classifications are defined at *X05_0*. (Note: Private two-year schools are not included in any of the individual categories).

Control

I_AFF=1 — Public
I_AFF=2 — Private

Type

I_CNG=11 or 12 — Research
I_CNG=13 or 14 — Other Ph.D.
I_CNG=21 or 22 — Comprehensive
I_CNG=31 or 32 — Liberal arts
I_CNG=40 — Two-year college
I_CNG=51 — Religious
I_CNG=52 — Medical
I_CNG=53 to 65 — Other

For NSOPF-93 institutions with unknown Carnegie classifications, the value of *X01_0* was individually assigned based on information available from IPEDS.

X02_0

Institution strata (modified NSOPF-88 categories)

CODE:
1=Public research (I_AFF=1, I_CNG=11 or 12)
2=Private research (I_AFF=2, I_CNG=11 or 12)
3=Public doctoral, including medical (I_AFF=1, I_CNG=13 or 14 or 52)
4=Private doctoral, including medical (I_AFF=2, I_CNG=13 or 14 or 52)
5=Public comprehensive (I_AFF=1, I_CNG=21 or 22)
6=Private comprehensive (I_AFF=2, I_CNG=21 or 22)
7=Private liberal arts (I_AFF=2, I_CNG=31 or 32)
8=Public two-year (I_AFF=1, I_CNG=40)
9=Other, including private 2-year institutions, public liberal arts institutions and religious and other specialized institutions, except medical (I_AFF=1 and I_CNG=31 or 32, I_AFF=2 and I_CNG=40, I_CNG=51, 53-65)

Description of the Derived Variable:

This variable is a modification of *X01_0*. The categories for Codes 1-6 and 8 correspond to categories used in NSOPF-88 (as in *X01_0*). Code 7, previously labeled "liberal arts", has been modified to include only private liberal arts institutions. Code 9, "other", now includes public liberal arts, private two-year institutions, and religious and other specialized institutions. (Specific Carnegie classifications are defined at *X05_0*.) This variable creates the "institution type and control" stratification used in tables in the NCES reports *Institutional Policies and Practices Regarding Faculty in Higher Education* [NCES 97-080] and *Instructional Faculty and Staff in Higher Education Institutions: Fall 1987 and Fall 1992* [NCES 97-470].

For NSOPF-93 institutions with unknown Carnegie classifications, the value of *X02_0* was individually assigned based on information available from IPEDS.

X04_0

Institution strata (modified NSOPF-93 sampling strata; unknown private and unknown public eliminated, stratum 15 split into 3 strata: public research, private research, public other Ph.D.)

CODE:
1=Private other Ph.D.
2=Public comprehensive
3=Private comprehensive
4=Public liberal arts
5=Private liberal arts
6=Public medical
7=Private medical
8=Private religious
9=Public two year
10=Private two year
11=Public other
12=Private other
13=Public research
14=Private research
15=Public other Ph.D.

Description of the Derived Variable:

This variable is a modification of the sampling strata of the NSOPF-93 institutions. A modified 1987 Carnegie classification system was used to stratify institutions by type and control. (Specific Carnegie classifications are defined at *X05_0*.) There were two levels of control, public and private, and nine types: research, other Ph.D., comprehensive, liberal arts, medical, religious, two-year schools, other, and unknown. The unknown sampling strata (stratum 13 and stratum 14 in the ISTRATUM sampling variable on the data file) for institutions for which a Carnegie classification was not available have been eliminated for this derived variable. There are no public religious institutions. Three of the cells, public research, private research, and public "other Ph.D.", were sampled at 100%, and grouped together in the "certainty" stratum (stratum 15 in the ISTRATUM sampling variable on the data file). Because this stratum does not contain a grouping of analytic interest, the sampling strata for this derived variable have been modified so that institutions previously contained in the "certainty" stratum are split into 3 separate strata:

-Public research
-Private research
-Public other Ph.D.

X05_0

Institution by Carnegie classification I or II (1987) (public or private sort eliminated)

CODE:
1=Research I
2=Research II
3=Doctoral I
4=Doctoral II
5=Comprehensive I
6=Comprehensive II
7=Liberal arts I
8=Liberal arts II
9=Two year
10=Other

Description of the Derived Variable:

This variable sorts institutions sampled for NSOPF-93 according to their specific Carnegie classification (rather than the modified 1987 Carnegie classification system utilized in *X01_0*, which sorted institutions according to their public or private designation). These Carnegie classifications incorporate information from the Carnegie Foundation's *1994 Classification of Institutions of Higher Education*. (The institution sample was stratified following the 1987 Carnegie classifications, as noted in Chapter 3.) The 1994 Carnegie classifications are as follows:

Research I:	offer a full range of baccalaureate through doctoral programs, award 50 or more doctoral degrees each year, give high priority to research and receive $40 million or more in federal support annually
Research II:	offer a full range of baccalaureate through doctoral programs, award 50 or more doctoral degrees each year, give high priority to research and receive between $15.5 and $40 million in federal support annually
Doctoral I:	offer a full range of baccalaureate through doctoral programs and award at least 40 doctoral degrees annually in five or more disciplines
Doctoral II:	offer a full range of baccalaureate through doctoral programs and award at least 10 doctoral degrees annually in three or more disciplines, or 20 or more doctoral degrees in one or more disciplines
Comprehensive I:	offer a full range of baccalaureate through master's degree programs and award 40 or more master's degrees annually in three or more disciplines
Comprehensive II:	offer a full range of baccalaureate through master's degree programs and award 20 or more master's degrees annually in one or more disciplines
Liberal arts (or baccalaureate colleges) I:	offer primarily undergraduate degrees, award 40% or more of their baccalaureate degrees in liberal arts fields and are restrictive in admissions

Liberal arts (or baccalaureate colleges) II:

offer primarily undergraduate degrees, award less than 40% of their baccalaureate degrees in liberal arts fields and are less restrictive in admissions

Two year (associate of arts colleges):

offer primarily associate of arts certificate or degree programs, and with few exceptions, do not offer baccalaureate degrees (this group includes community, junior and technical colleges)

Other: offer degrees ranging from the bachelor's to the doctoral, with at least 50% of the degrees awarded in a single discipline (including institutions whose primary purpose is to offer religious instruction or train members of the clergy; medical schools and medical centers who award most of their professional degrees in medicine and in some instances, in other health professional programs; other separate health professional schools that award most of their degrees in fields such as chiropractic, nursing, pharmacy or podiatry; schools of engineering and technology; schools of business and management; schools of art, music and design; schools of law; teachers colleges; other specialized institutions such as graduate centers, maritime academies, military institutions and institutions that do not fit other classifications; tribal colleges and universities, primarily tribally contracted and located on reservations).

For NSOPF-93 institutions with unknown Carnegie classifications, the value of *X05_0* was individually assigned based on information available from IPEDS.

X06_0

Institution type (1991-92 IPEDS and modified Carnegie)

CODE:
1=Four year (I_TYP=4)
2=Two year (I_TYP=2)

Description of the Derived Variable:

This derived variable was created to reflect the type of institution (two- or four-year) sampled for NSOPF-93.

X07_0

Institution control (1991-92 IPEDS and modified Carnegie)

CODE:
1=Public (I_AFF=1)
2=Private (I_AFF=2)

Description of the Derived Variable:

This derived variable was created to reflect the public or private status of the NSOPF-93 institution.

X08_0
Institution strata (NSOPF-88 categories modified further)

CODE:
1=Four-year public doctoral (medical schools and research institutions)
2=Four-year private doctoral (medical schools and research institutions)
3=Four-year public non-doctoral (comprehensive, liberal arts, and other specialized institutions)
4=Four-year private non-doctoral (comprehensive, liberal arts, and other specialized institutions)
5=Two-year public
6=Two-year private

Description of the Derived Variable:
This derived variable is a modification of *X01_0*. For this derived variable, institutions are grouped by four-year and two-year designations, by control (public and private), and by types of degrees offered (doctoral and non-doctoral).

For NSOPF-93 institutions with unknown Carnegie classifications (defined at X05_0), the value of *X08_0* was individually assigned based on information available from IPEDS.

X09_0
Institution strata (NSOPF-88 and modified 1994 Carnegie)

CODE:
1=Public research
2=Private research
3=Public doctoral-including medical
4=Private doctoral-including medical
5=Public comprehensive
6=Private comprehensive
7=Private liberal arts
8=Public two-year
9=Other

Description of the Derived Variable:
This variable was created to reflect the 1994 Carnegie classification and public or private status of each NSOPF-93 institution. The categories correspond to the modified 1988 NSOPF categories at *X02_0*.

For NSOPF-93 institutions with unknown Carnegie classifications, the value of *X09_0* was individually assigned based on information available from IPEDS.

X10_0
Ratio of FTE enrollment/FTE faculty
CODE:
(open-ended)

Description of the Derived Variable:
This variable was created by NCES from 1991-92 IPEDS data to show the ratio of FTE enrollment to FTE faculty at NSOPF-93 institutions. These terms are defined as follows:

Full-time equivalent (FTE) enrollment: The sum of the number of full-time students and the full-time equivalency of part-time students.

Full-time equivalent (FTE) of part-time enrollment: A numeric conversion through which a student attending part-time is considered some fraction of a full-time student. The actual fractions used were:

.38 for part-time undergraduates and graduate students
.50 for first-professional students

Full-time equivalent (FTE) faculty: The sum of the number of full-time faculty and the full-time equivalency of part-time faculty.

Full-time equivalent (FTE) of part-time faculty: A numeric conversion through which a faculty member employed part-time is considered some fraction of a faculty member employed full-time. The actual fraction used was .56.

X11_0
Institution size: Number of full- and part-time undergraduate students enrolled
CODE:
(open-ended)

Description of the Derived Variable:
This derived variable was created by NCES from 1991-92 IPEDS data to show the number of undergraduate students enrolled in courses for credit at NSOPF-93 institutions.

Undergraduate: A student enrolled in a four-year or five-year bachelor's degree program, in an associate's degree program, or in a vocational or technical program below the baccalaureate, or any other student that is not seeking a degree but is enrolled in courses for credit.

X12_0
Institution size collapsed: Number of full- and part-time under-graduate students enrolled
CODE:
(ranges)

Description of the Derived Variable:
This derived variable was created by NCES to recode the continuous categories at *X11_0* into five ranges.

X13_0
Institution size: FTE undergraduate enrollment
CODE:
(open-ended)

Description of the Derived Variable:
This variable was created by NCES from 1991-92 IPEDS data to show FTE undergraduate enrollment at NSOPF-93 institutions.

FTE: Full-time equivalency of undergraduate students as defined at *X10_0*.

Undergraduate: A student enrolled in a four-year or five-year bachelor's degree program, in an associate's degree program, or in a vocational or technical program below the baccalaureate, or any other student that is not seeking a degree but is enrolled in courses for credit.

X14_0
Institution size collapsed: FTE undergraduate enrollment
CODE:
(ranges)

Description of the Derived Variable:
This variable was created by NCES to recode the continuous categories at *X13_0* into five ranges.

X15_0
Institution size: Number of first-professional students enrolled
CODE:
(open-ended)

Description of the Derived Variable:
This derived variable was created by NCES from 1991-92 IPEDS data to show the number of first-professional students enrolled at NSOPF-93 institutions.

First-professional student: A student enrolled in any of the following degree programs:

Chiropractic (D.C. or D.C.M.)
Dentistry (D.D.S. or D.M.D.)
Medicine (M.D.)
Optometry (O.D.)
Osteopathic Medicine (D.O.)
Pharmacy (D.Phar.)
Podiatry (Pod.D. or D.P.)
Veterinary Medicine(D.V.M.)
Law (L.L.B., J.D.)
Theology (M.Div. or M.H.L. or B.D.)

X16_0

Institution size collapsed: Number of first-professional students enrolled
CODE:
(ranges)

Description of the Derived Variable:

This derived variable was created by NCES to recode the continuous categories at *X15_0* into five ranges.

X17_0

Institution size: FTE first-professional enrollment
CODE:
(open-ended)

Description of the Derived Variable:

This derived variable was created by NCES from 1991-92 IPEDS data to show the number of FTE first-professional students enrolled at NSOPF-93 institutions.

FTE: Full-time equivalency of first-professional students as defined at *X10_0*.

First-professional student: A student enrolled in any of the following degree programs:

Chiropractic (D.C. or D.C.M.)
Dentistry (D.D.S. or D.M.D.)
Medicine (M.D.)
Optometry (O.D.)
Osteopathic Medicine (D.O.)
Pharmacy (D.Phar.)
Podiatry (Pod.D. or D.P.)
Veterinary Medicine (D.V.M.)
Law (L.L.B., J.D.)
Theology (M.Div. or M.H.L. or B.D.)

X18_0

Institution size collapsed: FTE first-professional enrollment
CODE:
(ranges)

Description of the Derived Variable:

This derived variable was created by NCES to recode the continuous categories at *X17_0* into five ranges.

X19_0
Institution size: Number of graduate students enrolled
CODE:
(open-ended)

Description of the Derived Variable:
This variable was created by NCES from 1991-92 IPEDS data to show the total enrollment of graduate students at NSOPF-93 institutions.

Graduate student: A student who holds a bachelor's or first-professional degree, or equivalent, and is taking courses for credit at the post-baccalaureate level. These students may or may not be enrolled in a graduate degree program.

X20_0
Institution size collapsed: Number of graduate students enrolled
CODE:
(ranges)

Description of the Derived Variable:
This derived variable was created by NCES to recode the continuous categories at *X19_0* into five ranges.

X21_0
Institution size: FTE graduate enrollment
CODE:
(open-ended)

Description of the Derived Variable:
This derived variable was created by NCES from 1991-92 IPEDS data to show the number of FTE graduate students at NSOPF-93 institutions.

FTE: Full-time equivalency of graduate students as defined at *X10_0*.

Graduate student: A student who holds a bachelor's or first-professional degree, or equivalent, and is taking courses for credit at the post-baccalaureate level. These students may or may not be enrolled in a graduate degree program.

X22_0
Institution size collapsed: FTE graduate enrollment
CODE:
(ranges)

Description of the Derived Variable:
This derived variable was created by NCES to recode the continuous categories at *X21_0* into five ranges.

X23_0
Institution size: Total enrollment
CODE:
(open-ended)

Description of the Derived Variable:
This derived variable was created by NCES from 1991-92 IPEDS data to show the size of the total student enrollment at NSOPF-93 institutions.

Total enrollment: All students taking courses for credit.

X24_0
Institution size collapsed: Total enrollment
CODE:
(open-ended)

Description of the Derived Variable:
This derived variable was created by NCES to recode the continuous categories at *X23_0* into five ranges.

X25_0
Institution size: Total FTE enrollment
CODE:
(open-ended)

Description of the Derived Variable:
This derived variable was created by NCES from 1991-92 IPEDS data to provide the total FTE student enrollment at NSOPF-93 institutions.

Full-time equivalent (FTE) enrollment: The sum of the number of full-time students and the full-time equivalency of part-time students.

Full-time equivalent (FTE) of part-time enrollment: A numeric conversion through which a student attending part-time is considered some fraction of a full-time student. The actual fractions used were:

.38 for part-time undergraduates and graduate students
.50 for part-time first-professional students

X26_0
Institution size collapsed: Total FTE enrollment
CODE:
(ranges)

Description of the Derived Variable:
This derived variable was created by NCES to recode the continuous categories at *X25_0* into five ranges.

X27_0
Minority enrollment: Percent American Indian/Alaskan Native
CODE:
(PERCENTAGE, open-ended)

Description of the Derived Variable:
This derived variable was created by NCES from 1991-92 IPEDS data to provide the percentage of American Indian/Alaskan Native enrollment at each NSOPF-93 institution.

American Indian or Alaskan Native: A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliation or community recognition.

X28_0
Minority enrollment: Percent Asian/Pacific Islander
CODE:
(PERCENTAGE, open-ended)

Description of the Derived Variable:
This derived variable was created from 1991-92 IPEDS data to provide the percentage of Asian/Pacific Islander enrollment at each NSOPF-93 institution.

Asian or Pacific Islander: A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or Pacific Islands. This includes people from China, Japan, Korea, the Philippines, American Samoa, India, and Vietnam.

X29_0
Minority enrollment: Percent Black Non-Hispanic
CODE:
(PERCENTAGE, open-ended)

Description of the Derived Variable:
This derived variable was created from 1991-92 IPEDS data to provide the percentage of Black Non-Hispanic enrollment at each NSOPF-93 institution.

Black, Non-Hispanic: A person having origins in any of the Black racial groups of Africa (except those of Hispanic origins).

X30_0
Minority enrollment: Percent Hispanic
CODE:
(PERCENTAGE, open-ended)

Description of the Derived Variable:
This derived variable was created from 1991-92 IPEDS data to provide the percentage of Hispanic enrollment at each NSOPF-93 institution.

Hispanic: A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.

X31_0
Institution expenditures: Instruction
CODE:
(open-ended)

Description of the Derived Variable:
This derived variable was created by NCES from the 1991-92 IPEDS data to show the level of instructional expenditures at NSOPF-93 institutions.

Instruction (expenditures): Expenditures of the colleges, schools, departments, and other instructional divisions of the institution, and expenditures for departmental research and public service that are not separately budgeted. Includes expenditures for credit and non-credit activities. Excludes expenditures for academic administration where the primary function is administration (e.g., academic deans). This category also includes general academic instruction, occupational and vocational instruction, special session instruction, community education, preparatory and adult basic education, and remedial and tutorial instruction conducted by the teaching faculty for the institution's students.

X32_0
Institution expenditures collapsed: Instruction
CODE:
(ranges)

Description of the Derived Variable:
This derived variable was created by NCES to recode the continuous categories at *X31_0* into five ranges.

X33_0

Institution expenditures: Research

CODE:

(open-ended)

Description of the Derived Variable:

This variable was created by NCES from 1991-92 IPEDS data to show the funds expended for research by NSOPF-93 institutions.

Research (expenditures): Funds expended for activities specifically organized to produce research outcomes and commissioned by an agency either external to the institution or separately budgeted by an organizational unit within the institution.

X34_0

Institution expenditures collapsed: Research

CODE:

(ranges)

Description of the Derived Variable:

This variable was created by NCES to recode the continuous categories at *X33_0* into five ranges.

X35_0

Institution expenditures: Educational and general

CODE:

(open-ended)

Description of the Derived Variable:

This variable was created by NCES from 1991-92 IPEDS data to show the level of educational and general expenditures at NSOPF-93 institutions.

Educational and general (E&G) expenditures: Educational and general expenditures include current fund expenditures for instruction, research, public service, academic support, student services, institutional support, operation and maintenance of plant, scholar-ships and fellowships, and educational and general mandatory transfers. Educational and general expenditures exclude expenditures on auxiliary enterprises, hospitals, and independent operations. Pell Grants are excluded.

X36_0

Institution expenditures collapsed: Educational and general

CODE:

(ranges)

Description of the Derived Variable:

This derived variable was created by NCES to recode the continuous categories at *X35_0* into five ranges.

X37_0

Bureau of Economic Analysis region code

CODE:
0=U.S. service school
1=New England
2=Mid East
3=Great Lakes
4=Plains
5=Southeast
6=Southwest
7=Rocky Mountain
8=Far West
9=Outlying areas

Description of the Derived Variable:

This derived variable was created by NCES from 1991-92 IPEDS data to classify NSOPF-93 institutions according to geographic region, using the nine BEA (Bureau of Economic Analysis) region codes.

Faculty questionnaire derived variables

X01_1
Role: Any instructional duties for credit
CODE:
1=Yes (Q1=1, Q1A=1 or 2)
2=No (Q1=1, Q1A=3 or Q1=2)

Description of the Derived Variable:
This variable was created from NSOPF-93 faculty survey data to indicate whether respondents had any instructional duties for credit during the 1992 Fall Term at the institution from which they were sampled. This included teaching one or more courses for credit, or advising or supervising academic activities for credit, e.g. individualized instruction. SAS variables _1 and _1A were the basis for this variable. SAS variable _1 has a value of 1 if a respondent had any instructional duties in the 1992 Fall term, and 2 if they did not. SAS variable _1A is 1 if all the respondent's instructional duties were related to credit courses, advising, or supervising academic activities for credit; 2 if only some duties were; and 3 if all the respondent's instructional duties were related to non-credit courses, advising, or supervising non-credit academic activities.

In the NCES report *Instructional Faculty and Staff in Higher Education Institutions: Fall 1987 and Fall 1992,* this variable was used to select instructional faculty for comparisons between 1987 and 1992. Those respondents coded "yes" (i.e., X01_1=1) were selected for the comparisons in that report.

The faculty data file was re-weighted after the release of this publication. Current estimates based upon this variable will not match earlier estimates.

X02_1
Role: Specific duties and faculty status
CODE:
1=Any instructional duties for credit with faculty status (Q1=1, Q1A=1 or 2, Q3=1)
2=Any instructional duties for credit without faculty status (Q1=1, Q1A=1 or 2, Q3=2 or 3)
3=Non-instructional duties, mainly research (Q1=2, Q2=2)
4=Non-instructional duties, mainly administration (Q1=2, Q2=6 or 9 or above)
5=Non-instructional duties, mainly other (Q1=2, Q2 NE 1, 2, or 6 or 9 or above)
6=Instructional duties not for credit with faculty status (Q1=1, Q1A=3, Q3=1)
7=Instructional duties not for credit without faculty status (Q1=1, Q1A=3, Q3=2 or 3)

Description of the Derived Variable:
This derived variable was created to indicate faculty status for respondents who had any instructional duties, and the nature of their principal activity (at the institution from which they were sampled), for respondents who had no instructional duties for credit during the 1992 Fall term.

The derived variable was created from SAS variables _1, _1A, _2 and _3. SAS variable _1 has a value of 1 if a respondent had any instructional duties, and 2 if they did not. SAS variable _1A is 1 if all the respondent's instructional duties were related to credit courses, or advising, or supervising academic activities for credit; 2 if only some duties were; and 3 if all the respondent's instructional duties were related to non-credit courses, or advising, or supervising non-credit academic activities. SAS variable _2 has a value of 1 if the respondent answered teaching was their principal activity; 2 if research; 3 if technical activities; 4 if clinical services; 5 if community/public service; 6 if administration (unspecified), or 9-23 if administration (specified); 7 if the respondent was on sabbatical; 8 if subsidized performer, artist in residence, etc; and 24 for a written response that could not be coded (other). SAS variable _3 has a value of 1 if the respondent had faculty status, 2 if the respondent did not have faculty status, and 3 if no one had faculty status at the respondent's institution.

Codes 9-23 for SAS variable _2, created from respondent verbatims entered at code 6 to specify type of administrative activity, are as follows:

9=Dean, Acting/Interim/Associate/Assistant Dean
10=Chair, Acting/Associate/Assistant Chair
11=Director/Head/Coordinator (of a program, group, field of study)
12=President, Chief
13=Assistant to the President
14=Vice President, Associate/Assistant Vice President
15=Administrator, Manager
16=Chancellor, Provost
17=Chaplain
18=Advisor, Counselor
19=Librarian, Library Director
20=Registrar
21=Secretary, miscellaneous clerical
22=Adjunct (unspecified)
23=Athletic Director, Coach

X03_1
Role: Duties collapsed
CODE:
1=Any instructional duties for credit
2=Non-instructional duties, mainly research
3=Non-instructional duties, mainly administration
4=Non-credit instructional duties with faculty status or non-instructional duties, mainly other
5=No instructional duties for credit, no faculty status

Description of the Derived Variable:
This derived variable was created by recoding derived variable *X02_1* in order to sort respondents with any instructional duties for credit (regardless of faculty status) from respondents with faculty status who did not have any instructional duties for credit or whose main non-instructional duties were not in research or administration. Respondents with faculty status whose main responsibility was research or administration are sorted into two other categories, and, finally, respondents without faculty status and only non-credit teaching duties are in a separate category.

X04_1
Role: Instructional duties by faculty status
CODE:
1=Any instructional duties for credit with faculty status
2=No instructional duties for credit with faculty status
3=Any instructional duties for credit without faculty status
4=No instructional duties for credit, without faculty status

Description of the Derived Variable:
This derived variable was created by recoding of derived variable *X02_1* in order to sort respondents by instructional duties and faculty status.

X05_1
Role: Faculty status or instructional duties for credit
CODE:
1=Faculty status or instructional duties for credit
2=Neither faculty status nor instructional duties for credit

Description of the Derived Variable:
This derived variable was created by recoding derived variable *X02_1* to separate respondents who had either faculty status or instructional duties for credit, from respondents who did not have faculty status and whose teaching was all non-credit.

X06_1
Role: Duties modified
CODE:
1=Any instructional duties for credit with faculty status
2=Any instructional duties for credit without faculty status
3=Non-instructional duties, mainly research
4=Non-instructional duties, mainly administration
5=Non-credit instructional duties with faculty status and non-instructional duties, mainly other
6=No instruction for credit and no faculty status

Description of the Derived Variable:
This derived variable was created by recoding derived variable *X02_1* in order to separate instructional duties for credit by faculty status and to merge non-credit instructional duties with faculty status, with non-instructional duties other than research or administration. In order to be included in the teaching category an individual had to have some instructional duties for credit.

X07_1
Role: Any instruction for credit with teaching as primary activity
CODE:
1=Yes
2=No

Description of the Derived Variable:
This derived variable was created to indicate whether the respondent indicated that their primary activity was teaching (based on SAS variable _2) and that at least some of their teaching responsibilities were related to credit courses or advising or supervising academic activities for credit (SAS variable _1A).

X01_2
Primary activity, all (non-credit teachers included)
CODE:
1=Teaching (Q2=1)
2=Research (Q2=2)
3=Administration (Q2=6 or 9 or above)
4=Other (Q2 NE 1,2 or 6 or 9 or above)

Description of the Derived Variable:
This derived variable was created to indicate each respondent's primary activity at their sampled institution during the 1992 Fall term, based on SAS variable _2. Those respondents who answered that their primary activity was technical activities, clinical service, community/public service, on sabbatical, or other activities were coded as "other" at *X01_2*. (The values of SAS variable _2 appear in the description of derived variable *X02_1*.)

X02_2

Primary activity, modified

CODE:
1=Teaching (at least some instructional duties for credit)
2=Research
3=Administration
4=Other duties (including non-credit teaching, with faculty status)

Description of the Derived Variable:

This derived variable was created by recoding derived variable *X01_2* to separate non-credit teaching from at least some teaching for credit. Non-credit teaching with faculty status is merged with other non-instructional duties. Non-credit teaching without faculty status is not included in this variable.

X01A4

Employment: Part-time faculty position only employment

CODE:
1=Yes (Q4=1 and Q17=1)
2=No (Q4=2, or Q4=1 and Q17=2)

Description of the Derived Variable:

This derived variable was created to identify a respondent whose sole employment during the 1992 Fall Term was as a part-time faculty member at their sampled institution, based on responses at SAS variable A4 (full-time/part-time status) and SAS variable B17 (other employment during the 1992 Fall term).

X01A6

Employment: Number of years in current position at institution (1993 minus Q6)

CODE:
(NUMBER YEARS, open-ended)

Description of the Derived Variable:

This derived variable was created to indicate the number of years a respondent has been at the position held during the 1992 Fall Term at their sampled institution, based on the year began at SAS variable A6.

X01A7

Tenure: Tenure status

CODE:
1=Tenured (Q7=1)
2=On tenure track but not tenured (Q7=2)
3=Not on tenure track (Q7=3)
4=No tenure system for respondent's faculty status or no tenure system at institution (Q7=4 or 5)

Description of the Derived Variable:

This derived variable was created from SAS variable A7 to indicate tenure status of a respondent during the 1992 Fall Term; codes for "no tenure system for respondent's faculty status" and "no tenure system at this institution" have been merged into one category.

X02A7

Tenure: Number of years tenured (1993 minus Q7A)

CODE:

(NUMBER YEARS, Open-ended)

Description of the Derived Variable:

This derived variable was created from SAS variable A7A to provide a calculation of the number of years a respondent has been tenured.

X01A9

Academic rank

CODE:

1=Not applicable, no ranks designated at institution (Q9=NA)
2=Full Professor (Q9=1)
3=Associate Professor (Q9=2)
4=Assistant Professor (Q9=3)
5=Instructor (Q9=4)
6=Lecturer (Q9=5)
7=Other ranks (Q9=any "other" category)

Description of the Derived Variable:

This derived variable was created from SAS variable A9 to identify a respondent's academic rank, title or position at their sampled institution or to identify the fact that ranks are not assigned. SAS variable A9 has a value of 1 if the respondent was a full professor, 2 if an associate professor, 3 if an assistant professor, 4 if an instructor, 5 if a lecturer, 6 if an unspecified "other rank", and 7 or above if "other rank" was specified. The reserve code used for NA (not applicable)= -5. Codes 7-25, created from respondent verbatims entered at code 6 to specify type of rank, are as follows:

7=Visiting Faculty/Teacher/or unspecified
8=Professor Emeritus
9=Dean
10=Chairperson
11=Director, Head, Coordinator, Executive
12=Administration, Administrator
13=Management, Supervisor
14=Post-doctoral
15=Research Fellow/Scientist/Professor
16=President, Chancellor
17=Chaplain
18=Counselor, Mentor, Advisor
19=Librarian, Curator
20=Research Associate/Assistant
21=Secretary, miscellaneous clerical
22=Adjunct Faculty/Teacher/or unspecified
23=Coach
24=No title, no rank
25=Other

X01A10

Academic rank: Number of years since rank achieved (1993-Q10)

CODE:
(NUMBER YEARS, Open-ended)

Description of the Derived Variable:
This derived variable was created to provide a calculation of years since a respondent first achieved the academic rank held in the 1992 Fall term, based on the year entered at SAS variable A10.

X01A11

Appointment type

CODE:
1=Regular (Q11 NE 1,2, or 3)
2=Temporary (Q11=1,2, or 3)

Description of the Derived Variable:
This derived variable was created to determine the type of appointment held by a respondent at their sampled institution in the Fall of 1992. SAS variables A11_1 through A11_7 were used to create this variable. A11_1=an acting appointment, A11_2=affiliate or adjunct, A11_3=visiting, A11_4=assigned by religious order, A11_5=clinical, A11_6=research, and A11_7=none of the above. A11_1, A11_2 or A11_3 are considered temporary appointments; A11_4 through A11_7 are considered regular appointments.

X02A11

Appointment type and employment status

CODE:
1=Full-time, regular (Q4=2, Q11 NE 1,2, or 3)
2=Full-time, temporary (Q4=2, Q11=1,2, or 3)
3=Part-time, regular (Q4=1, Q11 NE 1,2, or 3)
4=Part-time, temporary (Q4=1, Q11=1,2, or 3)

Description of the Derived Variable:
This derived variable was created to indicate a respondent's type of appointment as well as full- or part-time employment status at their sampled institution, based on SAS variable A4 and derived variable *X01A11*. If SAS variable A4 is 1, the respondent worked part-time. If it is 2, the respondent worked full-time. *X01A11* was used to determine the type of appointment. If *X01A11*=1, the appointment is regular. If *X01A11*=2, the appointment is temporary.

X01A12

Program area: Teaching categories (matches NSOPF-88 categories)

CODE:
1=Agriculture and home economics (Q12=100-110, 350; includes agribusiness (101), agricultural sciences (102), renewable resources (103), other agriculture (110), and home economics (350))
2=Business (Q12=160-170; includes business (160), accounting (161), banking and finance (162), business administration and management (163), business administrative support (164), human resources development (165), organizational behavior (166), marketing and distribution (167) and other business (170))
3=Education (Q12=220-250; includes general education (221), basic skills (222), bilingual

and cross-cultural education (223), curriculum and instruction (224), education administration (225), education evaluation and research (226), educational psychology (227) special ed. (228), student counseling and personnel services (229) other education (230), teacher education-unspecified (240), pre-elementary (241), elementary (242), secondary (243), adult and continuing (244), other general teacher ed. programs (245) and teacher ed. in specific subjects (250))

4=Engineering (Q12=260-280; includes general, civil, mechanical, chemical, and other engineering (261-270), engineering-related technologies (280))

5=Fine arts (Q12=140-150, includes art history and appreciation (141), crafts (142), dance (143), design (144), dramatic arts (145), film arts (146), fine arts (147), music (148), music history and appreciation (149), and other visual or performing arts (150))

6=Health sciences (Q12=330-340; includes health sciences-unspecified (330), allied health technologies (331), dentistry (332), health services administration (333), medicine (334), nursing (335), pharmacy (336), public health (337), veterinary medicine (338), and other health sciences (340))

7=Humanities (Q12=290-320, 480, 548; includes general English (291), composition (292), American lit. (293), English lit. (294), linguistics (295), speech (296), English as second language (297), other English (300), foreign languages-unspecified (310), Chinese (311), French (312), German (313), Italian (314), Latin (315), Japanese (316), other Asian (317), Russian (318), Spanish (319), other foreign languages (320), philosophy and religion (480), and history (548))

8=Natural sciences (Q12=200-210, 390-440; includes computer science-unspecified (200), computer and information sciences (201), computer programming (202), data processing (203), systems analysis (204), other computer science (210), biological sciences-unspecified (390), biochemistry (391), biology (392), botany (393), genetics (394), immunology (395), microbiology (396), physiology (397), zoology (398), other biological sciences (400), physical sciences-unspecified (410), astronomy (411), chemistry (412), physics (413), geological sciences (414), other physical sciences (420), mathematics (430), and statistics (440))

9=Social sciences (Q12=510, 540-547, 549-560; includes psychology (510), social sciences-unspecified (540), general social sciences (541), anthropology (542), archeology (543), area and ethnic studies (544), demography (545), economics (546), geography (547) international relations (549), political science (550), sociology (551), and other social sciences (560))

10=All other fields (Q12=120-130, 180-190, 360, 370, 380, 450, 460, 470, 490, 500, 520, 530, 570-900; includes architecture (120-130), communications (180-190), industrial arts (360), law (370), library and archival sciences (380), military studies (450), multi-interdisciplinary studies (460), parks and recreation (470), theology (490), protective services (500), public affairs (520), science technologies (530), vocational training (570), construction trades (600-610), consumer services (620-630), mechanics and repairers (640-644), precision production (660-670), transportation (680-690), and "other" (900))

Description of the Derived Variable:

This derived variable was created from SAS variable A12A in order to identify the general program area of a respondent's principal field of teaching. The categories match NSOPF-88 program area categories.

X02A12

Program area: Teaching categories (detailed classification)

CODE:

1=Agriculture and home economics (Q12=100-110, 350)
2=Business (Q12=160-170)
3=Communications (Q12=180-190)
4=Teacher education (Q12=240-250; includes teacher education-unspecified (240), pre-elementary (241), elementary (242), secondary (243), adult and continuing (244), other general teacher ed. programs (245) and teacher education in specific subjects (250))
5=Other education (Q12=220-230) general education (221), basic skills (222), bilingual and cross-cultural education (223), curriculum and instruction (224), education administration (225), education evaluation and research (226), educational psychology (227), special ed. (228), student counseling and personnel services (229) other education (230))
6=Engineering (Q12=260-280)
7=Fine arts (Q12=140-150)
8=First-professional health sciences (from Q12, includes dentistry (332), medicine (334), pharmacy (336), and veterinary medicine (338))
9=Nursing (Q12=335)
10=Other health sciences (from Q12, includes health sciences-unspecified (330), allied health technologies (331), health services administration (333), public health (337), and other health sciences (340))
11=English and literature (Q12=290-300)
12=Foreign languages (Q12=310-320)
13=History (Q12=548)
14=Philosophy and religion (Q12=480)
15=Law (Q12=370)
16=Biological sciences (Q12=390-400)
17=Physical sciences (Q12=410-420)
18=Mathematics (from Q12, includes mathematics (430) and statistics (440))
19=Computer sciences (Q12=200-210)
20=Economics (Q12=546)
21=Political science (Q12=550)
22=Psychology (Q12=510
23=Sociology (Q12=551)
24=Other social sciences (from Q12, includes social sciences-unspecified (540), general social sciences (541), anthropology (542), archeology (543), area and ethnic studies (544), demography (545), economics (546), geography (547), international relations (549), political science (550), sociology (551), and other social sciences (560))
25=Occupationally specific programs (from Q12, includes vocational training (570, 600-690), parks & recreation (470), protective services (500), and science technologies (530))
26=All other programs (from Q12, includes architecture (120-130), industrial arts (360), library and archival sciences (380), military studies (450), multi/interdisciplinary studies (460), theology (490), public affairs (520), and "other" (900))

Description of the Derived Variable:

This derived variable was created from SAS variable A12A to identify the specific program area of a respondent's principal field of teaching, in more detail than in 1988.

X03A12

Program area: Teaching or research (if no teaching area), detailed classification

CODE:

1=Agriculture and home economics (Q12 or Q13=100-110, 350)

2=Business (Q12 or Q13=160-170; includes business (160), accounting (161), banking and finance (162), business administration and finance (163), business administrative report (164), human resources development (165), organizational behavior (166), marketing and distribution (167) and other business (170))

3=Communications (Q12 or Q13=180-190)

4=Teacher education (Q12 or Q13=240-250; includes teacher education (240), pre-elementary (241), elementary (242), secondary (243), adult and continuing (244), other general teacher ed. programs (245) and teacher education in specific subjects (250))

5=Other education (Q12 or Q13=220-230) general education (221), basic skills (222), bilingual and cross-cultural education (223), education administration (225), educational psychology (227), other education (230))

6=Engineering (Q12 or Q13=260-280)

7=Fine arts (Q12 or Q13=140-150)

8=First-professional health sciences (from Q12 or Q13, includes dentistry (332), medicine (334), pharmacy (336), and veterinary medicine (338))\

9=Nursing (Q12 or Q13=335)

10=Other health sciences (from Q12 or Q13, includes health sciences-unspecified (330), allied health technologies (331), health services administration (333), public health (337), and other health sciences (340))

11=English and literature (Q12 or Q13=290-300)

12=Foreign languages (Q12 or Q13=310-320)

13=History (Q12 or Q13=548)

14=Philosophy and religion (Q12 or Q13=480)

15=Law (Q12 or Q13=370)

16=Biological sciences (Q12 or Q13=390-400)

17=Physical sciences (Q12 or Q13=410-420)

18=Mathematics (from Q12 or Q13, includes mathematics (430) and statistics (440))

19=Computer sciences (Q12 or Q13=200-210)

20=Economics (Q12 or Q13=546)

21=Political science (Q12 or Q13=550)

22=Psychology (Q12 or Q13=510)

23=Sociology (Q12 or Q13=551)

24=Other social sciences (from Q12 or Q13, includes social sciences-unspecified (540), general social sciences (541), anthropology (542), archeology (543), area and ethnic studies (544), demography (545), economics (546), geography (547), history (548), international relations (549), political science (550), sociology (551), and other social sciences (560))

25=Occupationally specific programs (from Q12 or Q13, includes vocational training (570, 600-690), parks & recreation (470), protective services (500), and science technologies (530))

26=All other programs (from Q12 or Q13, includes architecture (120-130), industrial arts (360), library and archival sciences (380), military studies (450), multi/interdisciplinary studies (460), theology (490), public affairs (520), and "other" (900))

Description of the Derived Variable:
X03A12 is the classification of a respondent's answer for principal field or discipline of teaching at *X02A12* into a specific program area. If the respondent had no principal teaching field, then *X03A12* uses the classification of the respondent's principal research area at *X02A13* into a specific program area.

X01A13
Program area: Research categories (matches NSOPF-88 categories)

CODE:
1=Agriculture and home economics (Q13=100-110, 350; includes agribusiness (101), agricultural sciences (102), renewable resources (103), other agriculture (110), and home economics (350))
2=Business (Q13=160-170; includes accounting (161), banking and finance (162), business administration and finance (163), business administrative report (164), human resources development (165), organizational behavior (166), marketing and distribution (167) and other business (170))
3=Education (Q13=220-250; includes basic skills (222),bilingual and cross-cultural education (223), education administration (225), educational psychology (227), other education (230), teacher education (240), pre-elementary (241), elementary (242), secondary (243), adult and continuing (244), other general teacher ed. programs (245) and teacher education in specific subjects (250))
4=Engineering (Q13=260-280; includes general, civil, mechanical, chemical and other engineering (261-270), engineering-related technologies (280))
5=Fine arts (Q13=140-150, includes art history and appreciation (141), crafts (142), dance (143), design (144), dramatic arts (145), film arts (146), fine arts (147), music (148), music history and appreciation (149), and other visual or performing arts (150))
6=Health sciences (Q13=330-340; includes health sciences-unspecified (330), allied health technologies (331), dentistry (332), health services administration (333), medicine (334), nursing (335), pharmacy (336), public health (337), veterinary medicine (338), and other health sciences (340))
7=Humanities (Q13=290-320, 480, 548; includes general English (291), composition (292), American lit. (293), English lit. (294), linguistics (295), speech (296), English as second language (297), other English (300), foreign languages-unspecified (310), Chinese (311), French (312), German (313), Italian (314), Latin (315), Japanese (316), other Asian (317), Russian (318), Spanish (319), other foreign languages (320), philosophy and religion (480), and history (548))
8=Natural sciences (Q13=200-210, 390-440; includes computer science (200), computer and information sciences (201), computer programming (202), data processing (203), systems analysis (204), other computer science (210), biological sciences-unspecified (390), biochemistry (391), biology (392), botany (393), genetics (394), immunology (395), microbiology (396), physiology (397), zoology (398), other biological sciences (400), physical sciences (410), astronomy (411), chemistry (412), physics (413), geological sciences (414), other physical sciences (420), mathematics (430), and statistics (440))
9=Social sciences (Q13=510, 540-547, 549-560; includes psychology (510), social sciences and history (540), general social sciences (541), anthropology (542), archeology (543), area and ethnic studies (544), demography (545), economics (546), geography (547), history

(548), international relations (549), political science (550), sociology (551), and other social sciences (560))

10=All other fields (Q13=120-130, 180-190, 360, 370, 380, 450, 460, 470, 490, 500, 520, 530, 570-900; includes architecture (120-130), communications (180-190), industrial arts (360), law (370), library and archival sciences (380), military studies (450), multi-interdisciplinary studies (460), parks and recreation (470), theology (490), protective services (500), public affairs (520), science technologies (530), vocational training (570), construction trades (600-610), consumer services (620-630), mechanics and repairers (640-644), precision production (660-670), transportation (680-690), and "other" (900))

Description of the Derived Variable:
This derived variable was created from SAS variable A13A in order to identify the general program area of a respondent's principal field of research. The categories match NSOPF-88 program area categories.

X02A13
Program area: Research categories (detailed classification)

CODE:
1=Agriculture and home economics (Q13=100-110, 350)
2=Business (Q13=160-170; includes business (160), accounting (161), banking and finance (162), business administration and finance (163), business administrative report (164), human resources development (165), organizational behavior (166), marketing and distribution (167) and other business (170))
3=Communications (Q12=180-190)
4=Teacher education (Q12=240-250; includes teacher education (240), pre-elementary (241), elementary (242), secondary (243), adult and continuing (244), other general teacher ed. programs (245) and teacher education in specific subjects (250))
5=Other education (Q12=220-230) general education (221), basic skills (222), bilingual and cross-cultural education (223), education administration (225), educational psychology (227), other education (230))
6=Engineering (Q13=260-280)
7=Fine arts (Q13=140-150)
8=First-professional health sciences (from Q13, includes dentistry (332), medicine (334), pharmacy (336), and veterinary medicine (338))
9=Nursing (Q13=335)
10=Other health sciences (from Q13, includes health sciences-unspecified (330), allied health technologies (331), health services administration (333), public health (337), and other health sciences (340))
11=English and literature (Q13=290-300)
12=Foreign languages (Q13=310-320)
13=History (Q13=548)
14=Philosophy and religion (Q13=480)
15=Law (Q13=370)
16=Biological sciences (Q13=390-400)
17=Physical sciences (Q13=410-420)
18=Mathematics (from Q13, includes mathematics (430) and statistics (440))
19=Computer sciences (Q13=200-210)
20=Economics (Q13=546)
21=Political sciences (Q13=550)

22=Psychology (Q13=510)
23=Sociology (Q13=551)
24=Other social sciences (from Q12, includes social sciences and history (540), general social sciences (541), anthropology (542), archeology (543), area and ethnic studies (544), demography (545), economics (546), geography (547), history (548), international relations (549), political science (550), sociology (551), and other social sciences (560))
25=Occupationally specific programs (from Q13, includes vocational training (570, 600-690), parks & recreation (470), protective services (500), and science technologies (530))
26=All other programs (from Q13, includes architecture (120-130), industrial arts (360), library and archival sciences (380), military studies (450), multi/interdisciplinary studies (460), theology (490), public affairs (520), and "other" (900))

Description of the Derived Variable:
This derived variable was created from SAS variable A13A to identify the specific program area of a respondent's principal field of research, in more detail than in 1988.

X01B14
Awards: Undergraduate awards
CODE:
1=Yes (Q14=1 or 2 or 3 or 4 or 5)
2=No (Q14=6)

Description of the Derived Variable:
This derived variable was created to collapse the five categories for academic honors received by a respondent (SAS variables B14_1 to B14_5) into one category in order to indicate whether the respondent reported receiving any academic honors.

The variables B14_1 to B14_5 are as follows:

B14_1=National academic honor society, such as Phi Beta Kappa, Tau Beta Pi, or other field-specific national honor
B14_2=Cum laude or honors
B14_3=Magna cum laude or high honors
B14_4=Summa cum laude or highest honors
B14_5=Other undergraduate academic achievement award

X01B16
Degree: Highest degree
CODE:
1=Ph.D. (Q16A1=2)
2=First-professional (Q16A1=1)
3=Master's (Q16A1=3)
4=Bachelor's (Q16A1=4)
5=Less than bachelor's (Q16A1=5 or 6 or 7)

Description of the Derived Variable:
This derived variable was created in order to describe the highest degree or award achieved by a respondent. If a respondent reported both a Ph.D. and a first professional degree, *X01B16* was coded as "1", (Ph.D.) SAS

variable B16A1 (code for type of degree) was used in the creation of this variable.

The values for B16A1 are as follows:

1=Professional degree (M.D., D.D.S., L.L.B., etc.)
2=Doctoral degree (Ph.D., Ed.D., etc.)
3=Master's degree or equivalent
4=Bachelor's degree or equivalent
5=Certificate, diploma, or degree for completion of undergraduate program of more than two years but less than four years in length
6=Associate's degree or equivalent
7=Certificate, diploma, or degree for completion of undergraduate program of at least 1 year but less than two years in length

X02B16

Degree: Highest degree year
CODE:
(Open-ended)

Description of the Derived Variable:
This derived variable was created to report the year in which a respondent received their highest degree, based on SAS variable B16B1 (year highest degree received).

X03B16

Degree: Highest degree program area (matches NSOPF-88 categories)
CODE:

1=Agriculture and home economics (B16C1=100-110, 350; includes agribusiness (101), agricultural sciences (102), renewable resources (103), other agriculture (110), and home economics (350))

2=Business (B16C1=160-170; includes accounting (161), banking and finance (162), business administration and finance (163), business administrative report (164), human resources development (165), organizational behavior (166), marketing and distribution (167) and other business (170))

3=Education (B16C1=220-250; includes basic skills (222), bilingual and cross-cultural education (223), education administration (225), educational psychology (227), other education (230), teacher education (240), pre-elementary (241), elementary (242), secondary (243), adult and continuing (244), other general teacher ed. programs (245) and teacher education in specific subjects (250))

4=Engineering (B16C1=260-280; includes general, civil, mechanical, chemical and other engineering (261-270), engineering-related technologies (280))

5=Fine arts (B16C1=140-150, includes art history and appreciation (141), crafts (142), dance (143), design (144), dramatic arts (145), film arts (146), fine arts (147), music (148), music history and appreciation (149), and other visual or performing arts (150))

6=Health sciences (B16C1=330-340; includes health sciences-unspecified (330), allied health technologies (331), dentistry (332), health services administration (333), medicine (334), nursing (335), pharmacy (336), public health (337), veterinary medicine (338), and other health sciences (340))

7=Humanities (B16C1=290-320, 480, 548; includes general English (291), composition (292), American lit. (293), English lit. (294), linguistics (295), speech (296), English as second language (297), other English (300), foreign languages (310), Chinese (311), French (312), German (313), Italian (314), Latin (315), Japanese (316), other Asian (317), Russian (318), Spanish (319), other foreign languages (320), philosophy and religion (480), and history (548))

8=Natural sciences (B16C1=200-210, 390-440; includes computer science (200), computer and information sciences (201), computer programming (202), data processing (203), systems analysis (204), other computer science (210), biological sciences (390), biochemistry (391), biology (392), botany (393), genetics (394), immunology (395), microbiology (396), physiology (397), zoology (398), other biological sciences (400), physical sciences (410), astronomy (411), chemistry (412), physics (413), geological sciences (414), other physical sciences (420), mathematics (430), and statistics (440))

9=Social sciences (B16C1=510, 540-547, 549-560; includes psychology (510), social sciences and history (540), general social sciences (541), anthropology (542), archeology (543), area and ethnic studies (544), demography (545), economics (546), geography (547), history (548), international relations (549), political science (550), sociology (551), and other social sciences (560))

10=All other fields (B16C1=120-130, 180-190, 360, 370, 380, 450, 460, 470, 490, 500, 520, 530, 570-900; includes architecture (120-130), communications (180-190), industrial arts (360), law (370), library and archival sciences (380), military studies (450), multi-interdisciplinary studies (460), parks and recreation (470), theology (490), protective services (500), public affairs (520), science technologies (530), vocational training (570), construction trades (600-610), consumer services (620-630), mechanics and repairers (640-644), precision production (660-670), transportation (680-690), and "other" (900))

Description of the Derived Variable:
This derived variable was created from SAS variable B16C1 in order to identify the general program area of a respondent's highest degree field. The categories match NSOPF-88 program area categories.

X07B16
Degree: Highest degree program area (more detailed classification)

CODE:

1=Agriculture and home economics (B16C1=100-110, 350)

2=Business (B16C1=160-170; includes business (160), accounting (161), banking and finance (162), business administration and finance (163), business administrative report (164), human resources development (165), organizational behavior (166), marketing and distribution (167) and other business (170))

3=Communications (B16C1=180-190)

4=Teacher education (B16C1=240-250; includes teacher education (240), pre-elementary (241), elementary (242), secondary (243), adult and continuing (244), other general teacher ed. programs (245) and teacher education in specific subjects (250))

5=Other education (Q12=220-230) general education (221), basic skills (222), bilingual and cross-cultural education (223), education administration (225), educational psychology (227), other education (230))

6=Engineering (B16C1=260-280)

7=Fine arts (B16C1=140-150)

8=First-professional health sciences (from B16C1, includes dentistry (332), medicine (334), pharmacy (336), and veterinary medicine (338))

9=Nursing (B16C1=335)

10=Other health sciences (from B16C1, includes health sciences-unspecified (330), allied health

technologies (331), health services administration (333), public health (337), and other health sciences (340))
11=English and literature (B16C1=291-300)
12=Foreign languages (B16C1=310-320)
13=History (B16C1=548)
14=Philosophy (B16C1=480)
15=Law (B16C1=370)
16=Biological sciences (B16C1=390-400)
17=Physical sciences (B16C1=410-420)
18=Mathematics (from B16C1, includes mathematics (430) and statistics (440))
19=Computer sciences (B16C1=200-210)
20=Economics (B16C1=546)
21=Political science (B16C1=550)
22=Psychology (B16C1=510)
23=Sociology (B16C1=551)
24=Other social sciences (from B16C1, includes categories 540, 541, 542, 543, 544, 545, 547, 549, and 560)
25=Occupationally specific programs (from B16C1, includes vocational training (570, 600-690), parks & recreation (470), protective services (500), and science technologies (530))

Description of the Derived Variable:
This derived variable was created from SAS variable B16C1 in order to identify the specific program area of a respondent's highest degree field, in more detail than in 1988.

X06B16
Employment: Position at institution Fall 1992 first or only job since highest degree attained
CODE:
1=Yes
2=No

Description of the Derived Variable:
This derived variable was created to report whether a respondent's current position is the only position held since attaining the highest degree. This variable was created using SAS variables B16B1 (year highest or only degree received), B17A (number of different jobs during Fall 1992), B18A (main other current job), and SAS variables B19A1A and B19A1B (years most recent job was held).

X01B18
Employment: Employment sector of main other Fall 1992 job
CODE:
1=Postsecondary institution (Q18=1 or 2)
2=Hospital, foundation or government (Q18=5, 6 or 8)
3=Consulting or self-Employed (Q18=4)
4=For profit business (Q18=7)
5=Other (Q18=3 or 9)

Description of the Derived Variable:
This derived variable was created to indicate the employment sector of the main other job held by a respondent during the 1992 Fall term (SAS variable B18). Postsecondary institutions (two-year or four-year)

are collapsed into code 1; hospitals, foundations or government employment are collapsed into Code 2; and elementary or secondary institution is included in Code 5 (Other).

The codes for SAS variable B18 are as follows:

1=Four-year college or university, graduate or professional school
2=Two-year or other postsecondary institution
3=Elementary or secondary school
4=Consulting, freelance work, self-owned business, or private practice
5=Hospital or other health care or clinical setting
6=Foundation or other nonprofit organization other than health care organization
7=For-profit business or industry in the private sector
8=Federal government, including military, or state or local government
9=Other

X02B18
Employment: Primary responsibility of main other Fall 1992 job
    CODE:
    1=Teaching (Q18B=1)
    2=Research (Q18B=2)
    3=Other (Q18B NE 1 or 2)

Description of the Derived Variable:
Primary responsibilities reported at SAS variable B18B other than teaching or research are collapsed to create this derived variable.

Codes 3-7 for SAS variable B18B are as follows:

3=Technical activities
4=Clinical service
5=Community/public service
6=Administration
7=Other

X01B19
Employment: Employment sector of most recent main job ending before Fall 1992
    CODE:
    1=Postsecondary institution (Q19A2=1 or 2)
    2=Hospital, foundation or government (Q19A2=5, 6 or 8)
    3=Consulting or self-employed (Q19A2=4)
    4=For profit business (Q19A2=7)
    5=Other (Q19A2=3 or 9)

Description of the Derived Variable:
This derived variable was created to indicate the employment sector of the most recent job held by a respondent prior to Fall 1992 (SAS variable B19A2). Postsecondary institutions (two-year or four-year) are collapsed into code 1; hospitals, foundations or government employment are collapsed into Code 2; and elementary or secondary institution is included in Code 5 (other).

The codes for SAS variable B19A2 are as follows:

1=Four-year college or university, graduate or professional school
2=2-year or other postsecondary institution
3=Elementary or secondary school
4=Consulting, freelance work, self-owned business, or private practice
5=Hospital or other health care or clinical setting
6=Foundation or other nonprofit organization other than health care organization
7=For-profit business or industry in the private sector
8=Federal government, including military, or state or local government
9=Other

X02B19
Employment: Primary responsibility of most recent main job
CODE:
1=Teaching (Q19A3=1)
2=Research (Q19A3=2)
3=Other (Q19A3 NE 1 or 2)

Description of the Derived Variable:
This derived variable was created to indicate whether the primary responsibility of a respondent was teaching, research or another activity using SAS variable B19A3. Codes for technical activities, clinical service, community/public service, and administration have been collapsed into the "other" code.

Codes 3-7 for SAS variable B19A3 are as follows:

3=Technical activities
4=Clinical service
5=Community/public service
6=Administration
7=Other

X01B20
Productivity, non-teaching: Career output for refereed articles (Q20A1)
CODE:
(Open-ended)

Description of the Derived Variable:
This derived variable was created to report on one aspect of a faculty respondent's non-teaching productivity over the course of their career. This variable is based on SAS variable:

B20A1=Total number of articles published in refereed professional or trade journals during career

X02B20
Productivity, non-teaching: Career output for books, chapters (Q20A6+A7+A8+A9)
CODE:
(Open-ended)

Description of the Derived Variable:
This derived variable was created to report on one aspect of a faculty respondent's non-teaching productivity over the course of their career. This variable is based on totals reported at SAS variables:

B20A6=Total number of chapters in edited volumes during career
B20A7=Total number of textbooks during career
B20A8=Total number of other books during career
B20A9=Total number of monographs during career

X03B20
Productivity, non-teaching: Career output for book reviews (Q20A5)
CODE:
(Open-ended)

Description of the Derived Variable:
This derived variable was created to report on one aspect of a faculty respondent's non-teaching productivity over the course of their career. This variable is based on SAS variable:

B20A5=Total number of published reviews of books, articles, or creative works during career

X04B20
Productivity, non-teaching: Career output for other reports (Q20A2+A10)
CODE:
(Open-ended)

Description of the Derived Variable:
This derived variable was created to report on one aspect of a faculty respondent's non-teaching productivity over the course of their career. This variable is based on totals reported at SAS variables:

B20A2=Total number of articles published in non-refereed professional or trade journals during career
B20A10=Total number of research or technical reports disseminated internally or to clients during career

X05B20
Productivity, non-teaching: Career output for presentations, exhibitions Q20A11+A12)
CODE:
(Open-ended)

Description of the Derived Variable:
This derived variable was created to report on one aspect of a faculty respondent's non-teaching productivity over the course of their career. This variable is based on totals reported at SAS variables:

B20A11=Total number of presentations at conferences, workshops, etc. during career
B20A12=Total number of exhibitions or performances in the fine or applied arts during career

X06B20

Productivity, non-teaching: Career output for number of publications (total of Q20A1 through A10)
CODE:
(Open-ended)

Description of the Derived Variable:

This derived variable was created to report on most aspects of a respondent's non-teaching productivity over the course of their career. This variable is based on totals reported at SAS variables:

B20A1=Total number of articles published in refereed professional or trade journals during career
B20A2=Total number of articles published in non-refereed professional or trade journals during career
B20A3=Total number of creative works published in juried media during career
B20A4=Total number of creative works published in non-juried media or in-house newsletters during career
B20A5=Total number of published reviews of books, articles, or creative works during career
B20A6=Total number of chapters in edited volumes during career
B20A7=Total number of textbooks during career
B20A8=Total number of other books during career
B20A9=Total number of monographs during career
B20A10=Total number of research or technical reports disseminated internally or to clients during career

X07B20

Productivity, non-teaching: Career output for number of years for total career refereed articles (1993 minus Q16B1)
CODE:
(Open-ended)

Description of the Derived Variable:

This derived variable was created to report the number of years of career output of a respondent's non-teaching productivity (publications, presentations, exhibitions, etc.) since achieving their highest degree.

X08B20

Productivity, non-teaching: Output past two years for refereed articles (Q20B1)
CODE:
(Open-ended)

Description of the Derived Variable:

This derived variable was created to report on one aspect of a faculty respondent's non-teaching productivity during the past two years. This variable is based on SAS variable:

B20B1=Number of articles published in refereed professional or trade journals during past two years

X09B20
Productivity, non-teaching: Output past two years for books, chapters (Q20B6+B7+B8+B9)
CODE:
(Open-ended)

Description of the Derived Variable:
This derived variable was created to report on one aspect of a faculty respondent's non-teaching productivity during the past two years. This variable is based on totals reported at SAS variables:

B20B6=Number of chapters in edited volumes during past two years
B20B7=Number of textbooks during past two years
B20B8=Number of other books during past two years
B20B9=Number of monographs during past two years

X10B20
Productivity, non-teaching: Output past two years for book reviews (Q20B5)
CODE:
(Open-ended)

Description of the Derived Variable:
This derived variable was created to report on one aspect of a faculty respondent's non-teaching productivity during the past two years. This variable is based on SAS variable:

B20B5=Number of published reviews of books, articles, or creative works during past two years

X11B20
Productivity, non-teaching: Output past two years for other reports (Q20B2+B10)
CODE:
(Open-ended)

Description of the Derived Variable:
This derived variable was created to report on one aspect of a faculty respondent's non-teaching productivity during the past two years. This variable is based on totals reported at SAS variables:

B20B2=Number of articles published in non-refereed professional or trade journals during past two years
B20B10=Number of research or technical reports disseminated internally or to clients during past two years

X12B20

Productivity, non-teaching: Output past two years for presentations, exhibitions (Q20B11+B12)

CODE:
(Open-ended)

Description of the Derived Variable:

This derived variable was created to report on one aspect of a faculty respondent's non-teaching productivity during the past two years. This variable is based on totals reported at SAS variables:

B20B11=Number of presentations at conferences, workshops, etc. during past two years
B20B12=Number of exhibitions or performances in the fine or applied arts during past two years

X13B20

Productivity, non-teaching: Output past two years for number of publications (total of Q20B1 through B10)

CODE:
(Open-ended)

Description of the Derived Variable:

This derived variable was created to report on most aspects of a respondent's non-teaching productivity during the past two years. This variable is based on totals reported at SAS variables:

B20B1=Number of articles published in refereed professional or trade journals during past two years
B20B2=Number of articles published in non-refereed professional or trade journals during past two years
B20B3=Number of creative works published in juried media during past two years
B20B4=Number of creative works published in non-juried media or in-house newsletters during past two years
B20B5=Number of published reviews of books, articles, or creative works during past two years
B20B6=Number of chapters in edited volumes during past two years
B20B7=Number of textbooks during past two years
B20B8=Number of other books during past two years
B20B9=Number of monographs during past two years
B20B10=Number of research or technical reports disseminated internally or to clients during past two years

X01C21

Productivity, non-teaching: Number of undergraduate committees served on (Total Q21A1, A2 and A3)
CODE:
(Open-ended)

Description of the Derived Variable:

This derived variable was created to report a respondent's non-teaching productivity based on undergraduate committees served on during the 1992 Fall Term. This variable is based on totals reported at SAS variables:

B21A1=Number of undergraduate thesis or dissertation committees served on
B21A2=Number of undergraduate comprehensive exams or orals committees (other than as part of thesis/dissertation committees) served on
B21A3=Number of undergraduate examination/certification committees served on

X02C21

Productivity, non-teaching: Number of graduate committees served on (Total Q21A4, A5 and A6)
CODE:
(Open-ended)

Description of the Derived Variable:

This derived variable was created to report a respondent's non-teaching productivity based on graduate committees served on during the 1992 Fall Term. This variable is based on totals reported at SAS variables:

B21A4=Number of graduate thesis or dissertation committees served on
B21A5=Number of graduate comprehensive exams or orals committees (other than as part of thesis/dissertation committees) served on
B21A6=Number of graduate examination/certification committees served on

X03C21

Productivity, non-teaching: Total committees served on (Total Q21A)

CODE:

(Open-ended)

Description of the Derived Variable:

This derived variable was created to report a respondent's non-teaching productivity based on total committees served on during the 1992 Fall Term. This variable is based on totals reported at SAS variables:

B21A1=Number of undergraduate thesis or dissertation committees served on
B21A2=Number of undergraduate comprehensive exams or orals committees (other than as part of thesis/dissertation committees) served on
B21A3=Number of undergraduate examination/certification committees served on
B21A4=Number of graduate thesis or dissertation committees served on
B21A5=Number of graduate comprehensive exams or orals committees (other than as part of thesis/dissertation committees) served on
B21A6=Number of graduate examination/certification committees served on

X04C21

Productivity, non-teaching: Number of undergraduate committees chaired (Total Q21B1, B2 and B3)

CODE:

(Open-ended)

Description of the Derived Variable:

This derived variable was created to report a respondent's non-teaching productivity based on undergraduate committees chaired during the 1992 Fall Term. This variable is based on totals reported at SAS variables:

C21B1=Number of undergraduate thesis or dissertation committees chaired
C21B2=Number of undergraduate comprehensive exams or orals committees (other than as part of thesis/dissertation committees) chaired
C21B3=Number of undergraduate examination/certification committees chaired

X05C21

Productivity, non-teaching: Number of graduate committees chaired (Total Q21B4, B5 and B6)

CODE:

(Open-ended)

Description of the Derived Variable:

This derived variable was created to report a respondent's non-teaching productivity based on graduate committees chaired during the 1992 Fall Term. This variable is based on totals reported at SAS variables:

C21B4=Number of graduate thesis or dissertation committees chaired
C21B5=Number of graduate comprehensive exams or orals committees (other than as part of thesis/dissertation committees) chaired
C21B6=Number of graduate examination/certification committees chaired

X06C21
Productivity, non-teaching: Total committees chaired (Total Q21B)
CODE:
(Open-ended)

Description of the Derived Variable:
This derived variable was created to report a respondent's non-teaching productivity based on total committees chaired during the 1992 Fall Term. This variable is based on totals reported at SAS variables:

C21B1=Number of undergraduate thesis or dissertation committees chaired
C21B2=Number of undergraduate comprehensive exams or orals committees (other than as part of thesis/dissertation committees) chaired
C21B3=Number of undergraduate examination/certification committees chaired
C21B4=Number of graduate thesis or dissertation committees chaired
C21B5=Number of graduate comprehensive exams or orals committees (other than as part of thesis/dissertation committees) chaired
C21B6=Number of graduate examination/certification committees chaired

X01C23
Productivity, teaching: Total hours spent teaching per week in 5 or fewer classes for credit (Q23A2G + B2G + C2G + D2G + E2G, or C, if G was imputed and C was not imputed)
CODE:
(TOTAL HOURS, Open-ended)

Description of the Derived Variable:
This derived variable was created to provide a calculation of the total number of hours spent teaching per week at five or fewer classes for credit, by adding together the hours spent teaching for each reported class at SAS variables C23A2G through C23E2G (unless these values were imputed and C23A2C through C23E2C was not, in which case C23A2C through C23E2C were used). A maximum of five classes could be reported.

X02C23
Productivity, teaching: Total classroom student contact hours per week in five or fewer classes for credit [total sum of (A2E × A2G or C, if G was imputed and C was not imputed]
CODE:
(TOTAL HOURS, Open-ended)

Description of the Derived Variable:
This derived variable was created to provide a calculation of the total student contact hours per week with students in five or fewer classes for credit. For each class taught, the average number of hours per week the respondent taught the class (SAS variables C23A2G through C23E2G, unless these values were imputed and C23A2C through C23E2C were not, in which case C23A2C through C23E2C were used) is multiplied by the number of students enrolled in the class (C23A2E through C23E2E); the results are added together to obtain the total student contact hours in five or fewer classes for credit.

X03C23
Productivity, teaching: Total classroom credit hours in five or fewer classes
(Q23A2B + B2B + C2B + D2B + E2B)
CODE:
(TOTAL HOURS, Open-ended)

Description of the Derived Variable:
This derived variable was created to provide a calculation of the total number of classroom credit hours reported by adding together the number of credit hours for each class provided in SAS variables C23A2B through C23E2B. A maximum of five classes could be reported.

X04C23
Productivity, teaching: Total classroom individual credit hours in five or fewer classes [total sum of (A2B × A2E)]
CODE:
(TOTAL HOURS, Open-ended)

Description of the Derived Variable:
This derived variable was created to provide a calculation of the total student credit hours taught in the classes reported. For each class taught, the number of credit hours (SAS variables C23A2B through C23E2B) is multiplied by the number of students enrolled (SAS variables C23A2E through C23E2E); the results are added together to obtain the total student credit hours taught in the classes reported. A maximum of five classes could be reported.

X05C23
Productivity, teaching: Level of classroom instruction
CODE:
1=Taught only undergraduate courses (Q23A3 and Q23B3 and Q23C3 and Q23D3 and Q23E3 NE 3)
2=Taught both undergraduate and graduate courses (at least one of Q23A3 or Q23B3 or Q23C3 or Q23D3 or Q23E3=3 and at least one of them=1, 2, or 4)
3=Taught only graduate courses (Q23A3 and Q23B3 and Q23C3 and Q23D3 and Q23E3=3)

Description of the Derived Variable:
This derived variable was created to report a respondent's level of classroom credit instruction. SAS variables C23A3 through C23E3 used in the creation of this variable deal with the primary level of students (in up to five courses taught for credit). Lower or upper division students as well as the category "all other students", are considered undergraduates. Graduate or any other post-baccalaureate students are considered graduate level students. If a respondent taught classes to primarily undergraduate level students and some to graduate level students then the classroom instruction was categorized as both. The codes used at SAS variables C23A3 through C23E3 are as follows:

1=Lower division students
2=Upper division students
3=Graduate or other post-baccalaureate students
4=All other students.

X08C23

Productivity, teaching: Number of undergraduate classes taught for credit (five or fewer) (Q23A3 NE 3 + B3 NE 3 + C3 NE 3 + D3 NE 3 + E3 NE 3)

CODE:
(TOTAL CLASSES, Open-ended)

Description of the Derived Variable:
This derived variable was created to report the total number of undergraduate classes taught for credit, by excluding those classes where the primary level of students is graduate or any other post-baccalaureate-level (code 3 at SAS variables C23A3 through C23E3), and adding together those classes where the primary level of students is under-graduate level. (Student levels are defined at *X05C23*.) The codes used to create this derived variable are as follows (from SAS variables C23A3 through C23E3):

1=Lower division students
2=Upper division students
4=All other students.
A maximum of five classes could be reported.

X09C23

Productivity, teaching: Number of graduate classes taught for credit (5 or fewer) (Q23A3=3 + B3=3 + C3=3 + D3=3 + E3=3)

CODE:
(TOTAL CLASSES, Open-ended)

Description of the Derived Variable:
This derived variable was created to provide a calculation of the total number of graduate classes taught for credit, by adding together those classes where the primary level of students is graduate-level (SAS variable C23A3 through C23E3 = 3). A maximum of five classes could be reported.

X14C23

Productivity, teaching: Number of students taught in 5 or fewer classes for credit (Q23A2E+B2E+C2E+D2E+E2E)

CODE:
(TOTAL STUDENTS, Open-ended)

Description of the Derived Variable:
This derived variable was created to provide a calculation of the total number of students taught for credit, by adding together the number of students reported for each class. (SAS variables C23A2E through C23E2E). A maximum of five classes could be reported.

X19C23

Productivity, teaching: Average number teaching assistants per class in five or fewer classes for credit (total number of teaching assistants divided by total number of classes)

CODE:

(AVERAGE NUMBER, Open-ended)

Description of the Derived Variable:

This derived variable was created to provide a calculation of the average number of teaching assistants and readers by adding together the number of teaching assistants and readers reported by a faculty respondent for each class (SAS variables C23A2D through C23E2D) and dividing by the total number of classes. A maximum of five classes could be reported.

X01C25

Productivity, teaching: Level of individualized instruction

CODE:

1=Taught only undergraduate students (Q25A3=0 and Q25A1 or Q25A2 or Q25A4 GT 0)
2=Taught both undergraduate and graduate students (Q25A3 GT 0 and Q25A1, Q25A2 or Q25A4 GT 0)
3=Taught only graduate students (Q25A3 GT 0 and Q25A1, Q25A2 and Q25A4=0)
4=None (Q25A1 through Q25A4=0)

Description of the Derived Variable:

This derived variable was created to report a respondent's teaching productivity in terms of their level of individualized instruction. (See *X05C23* for definitions of student levels.) SAS variables C25A1 through C25A4, used in the creation of this derived variable, deal with the level of students who received formal individualized instruction, with codes as follows:

1=Lower division students
2=Upper division students
3=Graduate or other post-baccalaureate students
4=All other students.

X04C25

Productivity, teaching: Total number of undergraduate students receiving individualized instruction for credit (Q25A1+A2+A4)

CODE:

(TOTAL STUDENTS, Open-ended)

Description of the Derived Variable:

This derived variable was created to report the total number of undergraduate students receiving individualized instruction, based on SAS variables C25A1, A2 and A4 which report only about undergraduate students. (Lower or upper division students, as well as those categorized as "all other students," are considered undergraduates.)

X05C25
Productivity, teaching: Total number of graduate students receiving individualized instruction for credit (Q25A3)
CODE:
(TOTAL STUDENTS, Open-ended)

Description of the Derived Variable:
This derived variable was created to report the total number of graduate students receiving individualized instruction as reported at SAS variable C25A3.

X06C25
Productivity, teaching: Total students receiving individualized instruction for credit (total Q25A)
CODE:
(TOTAL STUDENTS, Open-ended)

Description of the Derived Variable:
This derived variable was created from SAS variables C25A1 through C25A4 to report the total number of students (undergraduate, graduate and all other students) receiving individualized instruction for credit.

X07C25
Productivity, teaching: Total contact hours per week for undergraduate students receiving individualized instruction for credit (Q25B1+B2+B4)
CODE:
(TOTAL HOURS, Open-ended)

Description of the Derived Variable:
This derived variable was created to report the total number of contact hours spent providing individualized instruction to undergraduate students. Lower or upper division students as well as those categorized as "all other students" are considered undergraduates. This variable was created from SAS variables C25B1, C25B2 and C25B4.

X08C25
Productivity, teaching: Total contact hours per week for graduate students receiving individualized instruction for credit (Q25B3)
CODE:
(TOTAL HOURS, Open-ended)

Description of the Derived Variable:
This derived variable was created from SAS variable C25B3 to report the total number of contact hours spent providing individualized instruction to graduate students.

X09C25
Productivity, teaching: Total contact hours per week of individualized instruction for credit (Q25B)
CODE:
(TOTAL HOURS, Open-ended)

Description of the Derived Variable:
This derived variable was created from SAS variables C25B1 through C25B4 to report the total number of contact hours spent providing individualized instruction to students, regardless of level.

X02C33
Productivity, non-teaching: Total funds (Q33D1 + D2 + D3 + D4 + D5 + D6)
CODE:
(TOTAL FUNDS, Open-ended)

Description of the Derived Variable:
This derived variable is created by totaling SAS variables C33D1 through C33D6, which report the total research or grant funds received for the 1992-93 academic year from each of 6 sources:

C33D1=Sampled institution
C33D2=Foundation or other nonprofit organization
C33D3=For profit business or industry in the private sector
C33D4=State or local government
C33D5=Federal government
C33D6=Other source

X03C33
Productivity, non-teaching: Average award (total funds divided by total grants/contracts)
CODE:
(AVERAGE AWARD, Open-ended)

Description of the Derived Variable:
This derived variable was created by dividing the total of SAS variables C33D1 through C33D6 (described at derived variable *X02C33*) by the total number of grants/contracts reported at SAS variables C33B1 through C33B6.

X01C34
Academic environment: Overall quality of facilities or resources (index)
CODE:
1=Very poor
2=Poor
3=Good
4=Very good

Description of the Derived Variable:
This derived variable was created by averaging the responses by a faculty respondent at SAS variables C34A through C34I which are concerned with the quality of various types of facilities and resources. The categories are as follows:

C34A=Basic research equipment/instruments
C34B=Laboratory space and supplies
C34C=Availability of research assistants
C34D=Personal computers
C34E=Centralized (main frame) computer facilities
C34F=Computer networks with other institutions
C34G=Audio-visual equipment
C34H=Classroom space
C34I=Office space
C34J=Studio/performance space
C34K=Secretarial support
C34L=Library holdings

X01C35
Academic environment: Adequacy of internal funds for professional development (index)
CODE:
1=Adequate (all 35C=1)
2=Somewhat adequate (more 35C=1 than 35C=2 or, if # of 2's=# of 1's)
3=Somewhat inadequate (more 35C=2 than 35C=1)
4=Inadequate (all 35C=2)

Description of the Derived Variable:
This derived variable was created from SAS variables C35C1 through C35C6; two codes (1=Yes and 2= No) were recoded (based on the total number of 1's and 2's) to indicate whether available funding was adequate for each of six categories:

C35C1=Tuition remission at this or other institutions
C35C2=Professional association memberships and/or registration fees
C35C3=Professional travel
C35C4=Training to improve research or teaching skills
C35C5=Retraining for fields in higher demand
C35C6=Sabbatical leave

If "yes" (adequate) was coded for all six categories, *X01C35* was coded as "1" (adequate). If equal numbers of categories were coded "yes" and "no," or if more categories were coded "yes" than "no," *X01C35* was coded as "2" (somewhat adequate). If more categories were coded "no" than "yes," *X01C35* was coded as "3" (somewhat inadequate). There were no cases where all six categories were coded "no".

X01C36
Time allocation: Average total hours per week worked (Total Q36)
CODE:
(AVERAGE TOTAL HOURS, Open-ended)

Description of the Derived Variable:
This derived variable is created by totaling SAS variables C36A through C36D, which are concerned with hours spent at the following activities:

C36A=All paid activities at this institution

C36B=All unpaid activities at this institution
C36C=Any other paid activities outside this institution (e.g., consulting, working on other jobs)
C36D=Unpaid (pro bono) professional service outside this institution

X01C37
Time allocation: Percentage of time spent teaching (Q37AA)
CODE:
(PERCENTAGE, open ended)

Description of Derived Variable:
This derived variable was created to report the actual percentage of work time respondents spent in teaching during the Fall of 1992, based on SAS variable C37AA.

X02C37
Time allocation: Percentage of time spent in research (Q37AB)
CODE:
(PERCENTAGE, open ended)

Description of Derived Variable:
This derived variable was created to report the actual percentage of work time respondents spent in research during the Fall of 1992, based on SAS variable C37AAB.

X03C37
Time allocation: Percentage of time spent in administration (Q37AD)
CODE:
(PERCENTAGE, Open Ended)

Description of Derived Variable:
This derived variable was created to report the actual percentage of work time respondents spent in administration during the Fall of 1992, based on SAS variable C37AD.

X04C37
Time allocation: Percentage of time spent in other activities (Q37AC+ C37AE + C37AF)
CODE:
(PERCENTAGE, Open Ended)

Description of Derived Variable:
This derived variable was created to report the actual percentage of work time respondents spent in activities other than teaching, research or administration during the Fall of 1992, based on these SAS variables:

C37AC=Professional growth
C37AE=Outside consulting or free-lance work
C37AF=Service/other non-teaching work

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X05C37
Time allocation: Percentage of time preferred teaching (Q37BA)
CODE:
(PERCENTAGE, Open Ended) Description of Derived Variable:

Description of the Derived Variable:
This derived variable was created to report the percentage of work time respondents would have preferred to spend in teaching during the Fall of 1992, based on SAS variable C37BA.

X06C37
Time allocation: Percentage of time preferred in research (Q37BB)
CODE:
(PERCENTAGE, Open Ended)

Description of Derived Variable:
This derived variable was created to report the percentage of work time respondents would have preferred to spend in research during the Fall of 1992, based on SAS variable C37BB.

X07C37
Time allocation: Percentage of time preferred in administration (Q37BD)
CODE:
(PERCENTAGE, Open Ended)

Description of Derived Variable:
This derived variable was created to report the percentage of work time respondents would have preferred to spend in administration during the Fall of 1992, based on SAS variable C37BD.

X08C37
Time allocation: Percentage of time preferred in other activities (Q37BC+ C37BE + C37BF)
CODE:
(PERCENTAGE, Open Ended)

Description of Derived Variable:
This derived variable was created to report the percentage of work time respondents would have preferred to spend in activities other than teaching, research or administration, during the Fall of 1992, based on these SAS variables:

C37BC=Professional growth
C37BE=Outside consulting or free-lance work
C37BF=Service / other non-teaching work

X01C38
Union member
CODE:
1=Yes (Q38=3)
2=No (Q38-2)
3=Not eligible or union not available (Q38=1 or 4)

Description of Derived Variable:
This derived variable was created from SAS variable C38 and provides information about union membership and eligibility. Code 1 (union is available, but respondent is not eligible) and Code 4 (union is not available at sampled institution) have been collapsed into one category.

X01D41
Future: Very likely to retire in the next 3 years
CODE:
1=Yes (Q41E=3)
2=No

Description of Derived Variable:
This derived variable was created from SAS variable D41E, in which respondents indicate how likely they are to retire from the labor force during the next 3 years. Code 3 (very likely) was the response category used for this derived variable. Respondents who reported they were very likely to retire were coded "1" at *X01D41*.

X02D41
Future: Very likely to accept part-time job in the next 3 years
CODE:
1=Yes (Q41A=3 or c=3)
2=No

Description of Derived Variable:
This derived variable was created from SAS variables D41A or D41C, in which the respondent indicates how likely they are to accept a part-time job at a different postsecondary institution or accept a part-time job elsewhere during the next 3 years. Code 3 (very likely) was the response category used for this derived variable. Respondents who reported at D41A or D41C they were very likely to accept a part-time job were coded "1" at X02D41.

X03D41
Future: Very likely to accept a full-time job in the next 3 years
CODE:
1=Yes (Q41B=3 or d=3)
2=No

Description of Derived Variable:
This derived variable was created from SAS variables D41B or D41D, in which respondents indicate how likely they are to accept a full-time job at a different postsecondary institution or accept a full-time job elsewhere. Code 3 (very likely) was the response category used for this derived variable. Respondents who reported they were very likely to accept a full-time job were coded "1" at *X03D41*.

X04D41

Future: Very likely to retire or accept a part- or full-time job in the next 3 years

CODE:

1=Yes (Q41A=3 or B=3 or C=3 or D=3 or E=3)

2=No

Description of Derived Variable:

This derived variable was created from SAS variables D41A to D41e, in which the respondent indicates how likely they are to accept a part-or full-time job at a different postsecondary institution or elsewhere, or to retire during the next 3 years. Code 3 (very likely) was the response category used for this derived variable. Respondents who reported they were very likely to accept a full-time or part-time job were coded "1" at *X04D41*.

X05D41

Future: Likely to retire or accept a part- or full-time job in the next 3 years

CODE:

1=Yes (Q41A=2 or 3, or B=2 or 3 or C=2 or 3, or D=2 or 3, or E=2 or 3)

2=No (Q41A=1 and B=1 and C=1 and D=1 and E=1)

Description of Derived Variable:

This derived variable was created from SAS variables D41A to D41e, in which the respondent indicates how likely they are to accept a part-or full-time job at a different postsecondary institution or elsewhere, or to retire during the next 3 years. Codes 2 (somewhat likely) or 3 (very likely) were the response categories used for this derived variable. Respondents who reported they were very likely to accept a different job or retire were coded "1" at *X05D41*.

X01D42

Future: Age likely to stop working at a postsecondary institution

CODE:

-2=Don't know

1=Under 55

2=55 to 59

3=60

4=61 to 64

5=65

6=66 to 69

7=70

8=71 and up

Description of the Derived Variable:

This derived variable was created from SAS variable D42 by recoding the age respondents have indicated as the "most likely" age when they will stop working at any postsecondary institution.

X01D46

Future: Years to retirement (Q46 minus calculated age from Q52)

CODE:
-2=Don't know
0=This year
1=1-5
2=6-10
3=11-15
4=16-25
5=Over 25

Description of Derived Variable:

This derived variable was created to provide a calculation of the years until a respondent's projected retirement by subtracting the respondent's calculated age (derived from the respondent's year of birth at SAS variable F52B) from the age the respondent has indicated as the "most likely" retirement age (SAS variable D46).

X02D46

Future: Age likely to retire from all paid employment

CODE:
-2=Don't know
1=Under 60
2=60
3=61 to 64
4=65
5=66-69
6=70
7=71 and up

Description of Derived Variable:

This derived variable was created from SAS variable D46 by recoding the age respondents have indicated as their "most likely" retirement age.

X01E47

Compensation: Basic salary from institution (Q47A)

CODE:
(ranges)

Description of Derived Variable:

This derived variable was created to report the amount of basic salary the respondent had during the 1992 calendar year from their sampled institution, based on SAS variable E47A.

X02E47

Compensation: Basic salary annualized (Q47A divided by Q47B (the number of months of appointment) × 12)

CODE:
(ranges)

Description of Derived Variable:

This derived variable was created to report the annualized amount of respondent's basic salary at their sampled institution during the 1992 faculty calendar year, based on SAS variable E47A divided by the number of months of appointment (E47B) then multiplied by 12 months.

X03E47

Compensation: Other income from institution (Q47C + E47D + E47E + E47F)
CODE:
(ranges)

Description of Derived Variable:
This derived variable was created to report a respondent's total income other than basic salary from their sampled institution during the 1992 calendar year, based on these SAS variables:

E47C=Amount from other teaching at this institution not included in basic salary
E47D=Amount from supplements not included in basic salary
E47E=Amount from non-monetary compensation, such as food, housing, car
E47F=Amount from any other income from this institution

X04E47

Compensation: Outside consulting income (Q47I)
CODE:
(ranges)

Description of Derived Variable:
This derived variable was created to report the amount of outside consulting income during the 1992 calendar year, based on SAS variable E47I.

X05E47

Compensation: Other outside income (Q47G + Q47H + Q47J + Q47K + Q47L + Q47M +Q47 N + Q47O + Q47P + Q47Q)
CODE:
(ranges)

Description of Derived Variable:
This derived variable was created to report a respondent's total income from sources (other than outside consulting) outside their sampled institution for the 1992 calendar year, based on these SAS variables:

E47G=Amount from employment at another academic institution
E47H=Amount from legal or medical services or psychological counseling
E47J=Amount from self-owned business (other than consulting)
E47K=Amount from professional performances or exhibitions
E47L=Amount from speaking fees, honoraria
E48M=Amount from royalties or commissions
E48N=Amount from any other employment
E48O=Amount from non-monetary compensation, such as food, housing, car
E47P1=Amount from grants/fellowships (federal, state, city, NSF, Fullbright)
E47P2=Amount from retirement, pension, soc. sec., unemployment
E47P3=Amount from military pension/retirement/other military
E47P4=Amount from alimony, child support, spouse income
E47P5=Amount from dividends, annuities, insurance, investments, interest, capital gains

E47P6=Amount from government (local/state/federal)
E47P7=Amount from loans
E47P8=Amount from real estate, rental properties
E47P9=Amount from other sources
(Note: E47P1-E47P9 were recoded from Q47P and Q47Q, which were verbatim responses specifying other sources of earned income.)

X06E47
Compensation: Total earned income (Q47A + Q47C + Q47D + Q47 E + Q47F + Q47G + Q47H + Q47J + Q47K + Q47L + Q47M + Q47 N + Q47O + Q47P + Q47Q)
CODE:
(ranges)

Description of Derived Variable:
This derived variable was created to report the total amount of various sources of compensation the respondent had during the 1992 calendar year, based on these SAS variables:

E47A=Amount from basic salary
E47C=Amount from other teaching at this institution not included in basic salary
E47D=Amount from supplements not included in basic salary
E47E=Amount from non-monetary compensation, such as food, housing, car
E47F=Amount from any other income from this institution
E47G=Amount from employment at another academic institution
E47H=Amount from legal or medical services or psychological counseling
E47I=Amount from outside consulting, consulting business or freelance work
E47J=Amount from self-owned business (other than consulting)
E47K=Amount from professional performances or exhibitions
E47L=Amount from speaking fees, honoraria
E48M=Amount from royalties or commissions
E48N=Amount from any other employment
E48O=Amount from non-monetary compensation, such as food, housing, car
E47P1=Amount from grants/fellowships (federal, state, city, NSF, Fulbright)
E47P2=Amount from retirement, pension, soc. sec., unemployment
E47P3=Amount from military pension/retirement/other military
E47P4=Amount from alimony, child support, spouse income
E47P5=Amount from dividends, annuities, insurance, investments, interest, capital gains
E47P6=Amount from government (local/state/federal)
E47P7=Amount from loans
E47P8=Amount from real estate, rental properties
E47P9=Amount from other sources
(Note: E47P1-E47P9 were recoded from Q47P and Q47Q, which were verbatim responses specifying other sources of earned income.)

X01E49
SES: Average income per household member (Q49 divided by Q48)
CODE:
(AVERAGE INCOME, open ended)

Description of the Derived Variable:
This derived variable was created to report the average income per household member, by dividing the total household income (SAS variable E49) by the total number of persons in a respondent's household (SAS variable E48).

X01F52
Age: (Q52 converted to number of years old in 1993)
CODE:
(AGE, open ended)

Description of the Derived Variable:
This derived variable was created to report a respondent's age calculated from SAS variable F52b (year of birth).

X02F52
Age: Distribution (matches NSOPF-88)
CODE:
1=Under 30
2=30-44
3=45-54
4=55-59
5=60-64
6=65 or older

Description of the Derived Variable:
This derived variable was created in order to distribute the *X01F52* age to match the NSOPF-88 age distribution.

X03F52
Age: Modified distribution
CODE:
1=Under 35
2=35-44
3=45-54
4=55-64
5=65-70
6=71 or older

Description of the Derived Variable:
This derived variable was created to redistribute the *X01F52* age, and separate respondents over age 65 into two categories.

X01F53
Race

CODE:
1=American Indian or Alaskan Native
2=Asian or Pacific Islander
3=African American/Black
4=White

Description of the Derived Variable:
This derived variable was created using Federal Directive #15 as a guide. Federal Directive #15 provides standard classifications for record keeping, collection, and presentation of data on race and ethnicity in Federal program administrative reporting and statistical activities. It was developed to provide for the collection and use of compatible, non-duplicated, exchangeable racial and ethnic data by Federal agencies. Federal Directive #15 states that when reporting on respondents who are of mixed racial and/or ethnic origins, it is best to use the category which, "...most closely reflects the individual's recognition in his community." If a respondent's answer to SAS variable F53A was 1 (American Indian or Alaskan Native), 2 (Asian or Pacific Islander), 3 African American/Black), or 4 (White), they were coded accordingly at *X01F53*. If the respondent answered F53A, "Other", with the verbatim text in F53B equal to one racial category, then these verbatim responses were coded according to Federal Directive #15. There were a number of cases in which the verbatim responses were automatically coded using programs created for this purpose. Text string matches were created after visual inspection of respondent data. The text matches included in these programs are valid only for this data set and are not prescribed as part of Federal Directive #15.

A macro was written in order to recode the verbatim responses to the "Other" (category '05') in F53A that could not be automatically categorized into one of the four existing racial categories (e.g., if a respondent's verbatim response to F53B was 'Mix White/Black/Indian'). In these cases, assignment of the respondent to a legitimate racial code had to be done manually. We compared each of the verbatim responses with the definitions for each racial category as they appeared in Federal Directive #15 and an alphabetical race and American Indian tribe list supplement. The first identifiable race mentioned was taken. If this race was codable, then the macro transformed the response accordingly.

If a response could still not be coded (e.g., if the verbatim response to F53A was "Human" or "American"), the response remained "Other" '05'. A random digit between 1 and 4 was imputed for each of the remaining respondents using the RANTBL function. RANTBL is a function in SAS used to generate a random number.

RANTBL=1 (American Indian or Alaskan Native) with probability P1
=2 (Asian or Pacific Islander) with probability P2
=3 (African American/Black) with probability P3
=4 (White) with probability P4.

If (F53A=5) then *X01F53*=rantbl(&seed,&P1,&P2,&P3,&P4); the seed for the RANTBL function was set at 6281994 (the date the program was originally written). P1 through P4 are the probabilities of each of the four categories occurring (.01,.05,.09,.85), respectively. These probabilities were calculated from the survey data (P1+P2+P3+P4=1).

X02F53

Race/ethnicity

CODE:
1=American Indian or Alaskan Native
2=Asian or Pacific Islander
3=African American/Black, not of Hispanic origin
4=Hispanic
5=White, not of Hispanic origin

Description of the Derived Variable:

This derived variable was created from derived variable *X01F53* and SAS variable F54. According to Federal Directive #15, if a combined format is used to collect racial and ethnic data, the minimum acceptable categories are:

-American Indian or Alaskan Native
-Asian or Pacific Islander
-African American/Black, not of Hispanic origin
-Hispanic
-White, not of Hispanic origin

If *X01F53*=1, a respondent was coded as "American Indian or Alaskan Native" for race/ethnicity. If *X01F53*=2, the respondent was coded as "Asian American or Pacific Islander" for race/ethnicity. If *X01F53*=3 and F54=2, the respondent was coded as "Black, not of Hispanic origin" for race/ethnicity. If *X01F53*=4 and F54=2, the respondent was coded as "White, not of Hispanic origin" for race/ethnicity. If *X01F53*=3 or 4 and F54=1, then the respondent was coded as "Hispanic" for race/ethnicity. Prior to the creation of derived variable *X01F53*, if F53a= "Other" '05', with a verbatim that was something other than "Hispanic" (but could be defined as Hispanic, e.g., Cuban), F54 and F54Aa were recoded if appropriate.

X03F53

Citizenship and minority status

CODE:
1=Citizen and non-white (minority)
2=Citizen and white (nonminority)
3=Noncitizen and non-white (minority)
4=Noncitizen and white (nonminority)

Description of the Derived Variable:

This derived variable was created from derived variable *X02F53* and SAS variable F57A to separate respondents on the basis of their citizenship and minority status. F57A is 1 (U.S. citizen, native) or 2 (U.S. citizen, naturalized) if the respondent is a citizen of the United States. F57A is 3 (permanent resident of U.S. with an immigrant visa), or 4 (temporary resident of the U.S. with non-immigrant visa) if the respondent is not a citizen of the United States.

X01F55

SES: Family status

CODE:

1=Single without dependents (Q55=1 or 4 or 5 or 6 and Q50=0)
2=Single with dependents (Q55=1 or 4 or 5 or 6 and Q50 GT 0)
3=Married without dependents (Q55=2 or 3 and Q50=0)
4=Married with dependents (Q55=2 or 3 and Q50 GT 0)

Description of the Derived Variable:

This derived variable is created by combining SAS variable F55 (current marital status) with SAS variable E50 (number of dependents).

X01F56

Citizenship: Status expanded

CODE:

1=Citizen, born in U.S. (Q56=1, and Q57=1 or 2)
2=Citizen, foreign born (Q56=2 and Q57=1 or 2)
3=Noncitizen (Q57=3 or 4)

Description of the Derived Variable:

This derived variable was created from SAS variables F56 (country of birth coded as either 1=USA or 2=Other) and F57A (citizenship status, described at derived variable *X03F53*).

X02F57

Citizenship: Current (modified NSOPF-88 categories)

CODE:

1=USA
2=Canadian
3=European
4=Latin American (Mexico/Central and South America)
5=African
6=Asian
7=Other (Australia, New Zealand, Philippines, Indonesia)

Description of the Derived Variable:

This derived variable was created to recode SAS variable F57C (country of present citizenship), into a modified version of the NSOPF-88 categories.

X03F57

Citizenship: Status

CODE:

1=Citizen (Q57=1 or 2)
2=Non-citizen (Q57=3 or 4)

Description of the Derived Variable:

This derived variable was created to classify respondents as either citizens or non-citizens based on SAS variable F57A, as defined at derived variable *X03F53*.

X01F58
SES: Parents' education (Q58, A+B divided by 2)
CODE:
-2=Don't Know
1=High (more than 6)
2=Medium (6 or less but more than 2)
3=Low (2 or less)

Description of the Derived Variable:
This derived variable was created to classify the parents of faculty respondents according to their level of formal education. Values at SAS variable F58A (mother's formal education) and F58B (father's formal education) were added together, then divided by 2. A resulting value of 1 or 2 was coded as "low" at *X01F58*, a value of 3 through 6 was coded as "medium" at *X01F58*, and a value of 7 or 8 was coded as "high" at X01F58. (If either F58A or F58B was coded "don't know", then the higher coded response is used for the derived variable. If both were "don't know", then the derived variable was coded as "don't know.") The values at F58 are as follows:

-2=Don't know
1=Less than high school diploma
2=High school diploma
3=Some college
4=Associate's degree
5=Bachelor's degree
6=Master's degree
7=Doctorate or professional degree (e.g., Ph.D., M.D., D.V.M., J.D./L.L.B)
8=Other

Exhibit G-1: Discipline Crosswalk, NSOPF 1988-1993

EXHIBIT G-1: DISCIPLINE CROSSWALK, NSOPF 1988-1993
CODES FOR MAJOR FIELDS OF STUDY AND ACADEMIC DISCIPLINES

1988 CODES	1993 CODES	
	100	AGRICULTURE--UNSPECIFIED
001	101	Agribusiness & Agricultural Production
002	102	Agricultural Animal, Food, & Plant Sciences
003	103	Renewable Natural Resources, including Conservation, Fishing, & Forestry
004	110	Other Agriculture
	120	ARCHITECTURE & ENVIRONMENTAL DESIGN--UNSPECIFIED
005	121	Architecture & Environmental Design
006	122	City, Community, & Regional Planning
007	123	Interior Design
008	124	Land Use Management & Reclamation Design
009	130	Other Arch. & Environmental Design
	140	ART--UNSPECIFIED
010	141	Art History & Appreciation
011	142	Crafts
012	143	Dance
013	144	Design (other than Arch. or Interior)
014	145	Dramatic Arts
015	146	Film Arts
016	147	Fine Arts
017	148	Music
018	149	Music History & Appreciation
019	150	Other Visual & Performing Arts
	160	BUSINESS--UNSPECIFIED
020	161	Accounting
021	162	Banking & Finance
022	163	Business Administration & Management

EXHIBIT G-1: DISCIPLINE CROSSWALK, NSOPF 1988-1993
CODES FOR MAJOR FIELDS OF STUDY AND ACADEMIC DISCIPLINES

1988 CODES	1993 CODES	
		BUSINESS--UNSPECIFIED (CONT'D)
023	164	Business Administrative Support (e.g., Bookkeeping, Office Management, Secretarial)
024	165	Human Resources
025	166	Organizational Behavior
026	167	Marketing & Distribution
027	170	Other Business
	180	COMMUNICATIONS--UNSPECIFIED
028	181	Advertising
029	182	Broadcasting & Journalism
030	183	Communications Research
031	184	Communication Technologies
032	190	Other Communications
	200	COMPUTER SCIENCE--UNSPECIFIED
033	201	Computer & Information Sciences
034	202	Computer Programming
035	203	Data Processing
036	204	Systems Analysis
037	210	Other Computer Science
	220	EDUCATION--UNSPECIFIED
038	221	Education, General
039	222	Basic Skills
040	223	Bilingual/Cross-cultural Education
041	224	Curriculum & Instruction
042	225	Education Administration
043	226	Education Evaluation & Research
044	227	Educational Psychology

EXHIBIT G-1: DISCIPLINE CROSSWALK, NSOPF 1988-1993
CODES FOR MAJOR FIELDS OF STUDY AND ACADEMIC DISCIPLINES

1988 CODES	1993 CODES	
		EDUCATION--UNSPECIFIED (CONT'D)
045	228	Special Education
046	229	Student Counseling & Personnel Svcs.
047	230	Other Education
	240	TEACHER EDUCATION--UNSPECIFIED
048	241	Pre-Elementary
049	242	Elementary
050	243	Secondary
051	244	Adult & Continuing
052	245	Other General Teacher Ed. Programs
053	250	Teacher Education in Specific Subjects
	260	ENGINEERING--UNSPECIFIED
054	261	Engineering, General
055	262	Civil Engineering
056	263	Electrical, Electronics, & Communication Engineering
057	264	Mechanical Engineering
	265	Chemical Engineering
058	270	Other Engineering
059	280	Engineering-Related Technologies
	290	ENGLISH AND LITERATURE--UNSPECIFIED
060	291	English, General
061	292	Composition & Creative Writing
062	293	American Literature
063	294	English Literature
064	295	Linguistics
065	296	Speech, Debate, & Forensics

EXHIBIT G-1: DISCIPLINE CROSSWALK, NSOPF 1988-1993
CODES FOR MAJOR FIELDS OF STUDY AND ACADEMIC DISCIPLINES

1988 CODES	1993 CODES	
		ENGLISH AND LITERATURE--UNSPEC (CONT'D)
066	297	English as a Second Language
067	300	English, Other
	310	FOREIGN LANGUAGES--UNSPECIFIED
068	311	Chinese (Mandarin, Cantonese, or Other Chinese)
069	312	French
070	313	German
071	314	Italian
072	315	Latin
073	316	Japanese
074	317	Other Asian
075	318	Russian or Other Slavic
076	319	Spanish
077	320	Other Foreign Languages
	330	HEALTH SCIENCES--UNSPECIFIED
078	331	Allied Health Technologies & Services
079	332	Dentistry
080	333	Health Services Administration
081	334	Medicine, including Psychiatry
082	335	Nursing
083	336	Pharmacy
084	337	Public Health
085	338	Veterinary Medicine
086	340	Other Health Sciences
087	**350**	HOME ECONOMICS
088	**360**	INDUSTRIAL ARTS
089	**370**	LAW

EXHIBIT G-1: DISCIPLINE CROSSWALK, NSOPF 1988-1993
CODES FOR MAJOR FIELDS OF STUDY AND ACADEMIC DISCIPLINES

1988 CODES	1993 CODES	
090	**380**	LIBRARY & ARCHIVAL SCIENCES
091		LIFE OR PHYSICAL SCIENCES, GENERAL
	390	NATURAL SCIENCES: BIOLOGICAL SCIENCES--UNSPECIFIED
100	391	Biochemistry
093	392	Biology
094	393	Botany
100	394	Genetics
100	395	Immunology
100	396	Microbiology
098	397	Physiology
099	398	Zoology
100	400	Biological Sciences, Other
	410	NATURAL SCIENCES: PHYSICAL SCIENCES--UNSPECIFIED
092	411	Astronomy
095	412	Chemistry
097	413	Physics
096	414	Earth, Atmosphere, and Oceanographic (Geological Sciences)
100	420	Physical Sciences
101	**430**	MATHEMATICS
101	**440**	STATISTICS
102	**450**	MILITARY STUDIES
103	**460**	MULTI/INTERDISCIPLINARY STUDIES
104	**470**	PARKS & RECREATION
105	**480**	PHILOSOPHY AND RELIGION
105	**490**	THEOLOGY

EXHIBIT G-1: DISCIPLINE CROSSWALK, NSOPF 1988-1993 CODES FOR MAJOR FIELDS OF STUDY AND ACADEMIC DISCIPLINES

1988 CODES	1993 CODES	
107	**500**	PROTECTIVE SERVICES (e.g., Criminal Justic, Fire Protection)
106	**510**	PSYCHOLOGY
108	**520**	PUBLIC AFFAIRS (e.g., Community Services, Public Administration, Public Works, Social Work)
109	**530**	SCIENCE TECHNOLOGIES
	540	SOCIAL SCIENCES AND HISTORY--UNSPECIFIED
110	541	Social Sciences, General
111	542	Anthropology
112	543	Archeology
113	544	Area & Ethnic Studies
114	545	Demography
115	546	Economics
116	547	Geography
117	548	History
118	549	International Relations
119	550	Political Science
120	551	Sociology
121	560	Other Social Sciences
	570	VOCATIONAL TRAINING--UNSPECIFIED
	600	CONSTRUCTION TRADES--UNSPECIFIED
122	601	Carpentry
123	602	Electrician
124	603	Plumbing
125	610	Other Construction Trades
	620	CONSUMER, PERSONAL, & MISC. SERVICES--UNSPECIFIED
126	621	Personal Services (e.g., Barbering, Cosmetology)

EXHIBIT G-1: DISCIPLINE CROSSWALK, NSOPF 1988-1993 CODES FOR MAJOR FIELDS OF STUDY AND ACADEMIC DISCIPLINES

1988 CODES	1993 CODES	
		CONSUMER, PERSONAL, & MISC. SERVICES--UNSPECIFIED (CONT'D)
127	630	Other Consumer Services
	640	MECHANICS AND REPAIRERS--UNSPECIFIED
128	641	Electrical & Electronics Equipment Repair
129	642	Heating, Air Conditioning, & Refrigeration Mechanics
130	643	Vehicle & Mobile Equipment Mechanics & Repairers
131	644	Other Mechanics & Repairers
	660	PRECISION PRODUCTION--UNSPECIFIED
132	661	Drafting
133	662	Graphic & Print Communications
134	663	Leatherworking & Upholstering
135	664	Precision Metal Work
136	665	Woodworking
137	670	Other Precision Production Work
	680	TRANSPORTATION AND MATERIAL MOVING--UNSPECIFIED
138	681	Air Transportation (e.g., Piloting, Traffic Control, Flight Attendance, Aviation Management)
139	682	Land Vehicle & Equipment Operation
140	683	Water Transportation (e.g., Boat & Fishing Operations, Deep Water Diving, Marina Operations, Sailors & Deckhands)
141	690	Other Transportation & Material Moving
888	**900**	OTHER (IF YOU USE THIS CODE, BE SURE TO WRITE IN A COMPLETE DESCRIPTION AT QUESTIONS 12-13, AND 16)

Exhibit G-2: Derived Variable Crosswalk to NSOPF-88

EXHIBIT G-2: DERIVED VARIABLE CROSSWALK TO NSOPF-88

NSOPF-93 DERIVED VARIABLE NAME	NSOPF-93 DERIVED VARIABLE TITLE	DERIVED VARIABLE TITLE FROM NSOPF-88	COMPARISON WITH NSOPF-88
X01C35	Academic environment: Adequacy of internal funds for professional development		New.
X01C34	Academic environment: Overall quality of facilities or resources		New.
X01A9	Academic rank	Academic rank categories	Matches.
X01A10	Academic rank: Number of years since rank achieved	Academic rank--time in rank	Modified.
X01F52	Age	Age	Matches.
X02F52	Age: Distribution (matches 1988 NSOPF)	Age categories	Matches.
X03F52	Age: Modified distribution	Age categories	Modified.
X01A11	Appointment type	Appointment type	Matches.
X02A11	Appointment type and employment status		New.
X01B14	Awards: Undergraduate awards		New.
X37_0	Bureau of Economic Analysis region code		New.
X03F53	Citizenship and minority status		New.
X02F57	Citizenship: Current (modified NSOPF-88 categories)		Modified 1988 Question 46. Codes for other country specified.
X03F57	Citizenship: Status		New.
X01F56a	Citizenship: Status expanded		New.
X02E47	Compensation: Basic salary annualized		New.
X01E47	Compensation: Basic salary from institution	Compensation categories	Modified.
X03E47	Compensation: Other income from institution	Compensation categories	Modified.
X05E47	Compensation: Other outside income	Compensation categories	Modified.
X04E47	Compensation: Outside consulting income	Compensation categories--consulting income categories	Modified.
X06E47	Compensation: Total earned income	Compensation categories	Modified.
X01B16	Degree: Highest degree	Degree type	Modified.

EXHIBIT G-2: DERIVED VARIABLE CROSSWALK TO NSOPF-88

NSOPF-93 DERIVED VARIABLE NAME	NSOPF-93 DERIVED VARIABLE TITLE	DERIVED VARIABLE TITLE FROM NSOPF-88	COMPARISON WITH NSOPF-88
X03B16	Degree: Highest degree program area (matches NSOPF-88 categories)		Matches 1988 sort for "Program area categories".
X07B16	Degree: Highest degree program area (more detailed classification)		New.
X02B16	Degree: Highest degree year		New.
X01B18	Employment: Employment sector of main other Fall 1992 job		New.
X01B19	Employment: Employment sector of most recent main job ending before Fall 1992		New.
X01A6	Employment: Number of years in current position at institution	Employment--years at institution	Modified.
X01A4	Employment: Part-time faculty position only employment	Employment--other full-time employment (part-time faculty only)	Modified.
X06B16	Employment: Position at institution Fall 1992 first or only job since highest degree attained		New.
X02B18	Employment: Primary responsibility of main other Fall 1992 job		New.
X02B19	Employment: Primary responsibility of most recent main job		New.
X02D46	Future: Age likely to retire from all paid employment	Future--categories for age likely to retire	Modified.
X01D42	Future: Age likely to stop working at a postsecondary institution	Future--categories for age likely to stop teaching	Modified.
X05D41	Future: Likely to retire or accept a part- or full-time job in the next 3 years		New.
X03D41	Future: Very likely to accept a full-time job in the next 3 years		New.
X02D41	Future: Very likely to accept a part-time job in the next 3 years		New.
X01D41	Future: Very likely to retire in the next 3 years		New.
X04D41	Future: Very likely to retire or accept a part- or full-time job in the next 3 years	Future--plans	Matches.

EXHIBIT G-2: DERIVED VARIABLE CROSSWALK TO NSOPF-88

NSOPF-93 DERIVED VARIABLE NAME	NSOPF-93 DERIVED VARIABLE TITLE	DERIVED VARIABLE TITLE FROM NSOPF-88	COMPARISON WITH NSOPF-88
X01D46	Future: Years to retirement		New.
X05_0	Institution by Carnegie Classification I or II (1987)		New.
X07_0	Institution control (1991-92 IPEDS)		New.
X36_0	Institution expenditures collapsed: Educational and general		New.
X32_0	Institution expenditures collapsed: Instruction		New.
X34_0	Institution expenditures collapsed: Research		New.
X35_0	Institution expenditures: Educational and general		New.
X31_0	Institution expenditures: Instruction		New.
X33_0	Institution expenditures: Research		New.
X18_0	Institution size collapsed: FTE first-professional enrollment		New.
X22_0	Institution size collapsed: FTE graduate enrollment		New.
X14_0	Institution size collapsed: FTE undergraduate enrollment		New.
X16_0	Institution size collapsed: Number first-professional students enrolled		New.
X20_0	Institution size collapsed: Number graduate students enrolled		New.
X12_0	Institution size collapsed: Number undergraduate students enrolled		New.
X24_0	Institution size collapsed: Total enrollment		New.
X26_0	Institution size collapsed: Total FTE enrollment		New.
X17_0	Institution size: FTE first-professional enrollment		New.
X21_0	Institution size: FTE graduate enrollment		New.

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EXHIBIT G-2: DERIVED VARIABLE CROSSWALK TO NSOPF-88

NSOPF-93 DERIVED VARIABLE NAME	NSOPF-93 DERIVED VARIABLE TITLE	DERIVED VARIABLE TITLE FROM NSOPF-88	COMPARISON WITH NSOPF-88
X13_0	Institution size: FTE undergraduate enrollment		New.
X15_0	Institution size: Number first-professional students enrolled		New.
X19_0	Institution size: Number graduate students enrolled		New.
X11_0	Institution size: Number undergraduate students enrolled		New.
X23_0	Institution size: Total enrollment		New.
X25_0	Institution size: Total FTE enrollment		New.
X01_0	Institution strata (matches NSOPF-88 categories)	Strata categories	Matches.
X02_0	Institution strata (modified NSOPF-88 categories)	Strata categories	Modified.
X04_0	Institution strata (modified NSOPF-93 sampling strata)		New.
X09_0	Institution strata (NSOPF-88 and modified 1994 Carnegie)		New.
X08_0	Institution strata (NSOPF-88 categories modified further)	Strata categories (collapsed)	Modified.
X06_0	Institution type (1991-92 IPEDS)		New.
X27_0	Minority enrollment: Percent American Indian/Alaskan Native		New.
X28_0	Minority enrollment: Percent Asian/Pacific Islander		New.
X29_0	Minority enrollment: Percent Black Non-Hispanic		New.
X30_0	Minority enrollment: Percent Hispanic		New.
X01_2	Primary activity, all (non-credit teachers included)		New.
X02_2	Primary activity, modified		New.
X03C33	Productivity, non-teaching: Average award (total funds divided by total grants/contracts)		New.

EXHIBIT G-2: DERIVED VARIABLE CROSSWALK TO NSOPF-88

NSOPF-93 DERIVED VARIABLE NAME	NSOPF-93 DERIVED VARIABLE TITLE	DERIVED VARIABLE TITLE FROM NSOPF-88	COMPARISON WITH NSOPF-88
X03B20	Productivity, non-teaching: Career output for book reviews	Publications--number during career	Matches.
X02B20	Productivity, non-teaching: Career output for books, chapters	Publications--number during career	Matches.
X06B20	Productivity, non-teaching: Career output for number of publications	Publications--categories for number during career	Modified.
X07B20	Productivity, non-teaching: Career output for number of years for total career refereed articles		New.
X04B20	Productivity, non-teaching: Career output for other reports	Publications--number during career	Matches.
X05B20	Productivity, non-teaching: Career output for presentations, exhibitions	Publications--number during career	Matches.
X01B20	Productivity, non-teaching: Career output for refereed articles	Publications--number during career	Matches.
X05C21	Productivity, non-teaching: Number of graduate committees chaired		New.
X02C21	Productivity, non-teaching: Number of graduate committees served on		New.
X04C21	Productivity, non-teaching: Number of undergraduate committees chaired		New.
X01C21	Productivity, non-teaching: Number of undergraduate committees served on		New.
X10B20	Productivity, non-teaching: Output past 2 years for book reviews	Publications--number during last 2 years	Matches.
X09B20	Productivity, non-teaching: Output past 2 years for books, chapters	Publications--number during last 2 years	Matches.
X13B20	Productivity, non-teaching: Output past 2 years for number of publications		New.
X11B20	Productivity, non-teaching: Output past 2 years for other reports	Publications--number during last 2 years	Matches.
X12B20	Productivity, non-teaching: Output past 2 years for presentations, exhibitions	Publications--number during last 2 years	Matches.

EXHIBIT G-2: DERIVED VARIABLE CROSSWALK TO NSOPF-88

NSOPF-93 DERIVED VARIABLE NAME	NSOPF-93 DERIVED VARIABLE TITLE	DERIVED VARIABLE TITLE FROM NSOPF-88	COMPARISON WITH NSOPF-88
X08B20	Productivity, non-teaching: Output past 2 years for refereed articles	Publications--number during last 2 years	Matches.
X06C21	Productivity, non-teaching: Total committees chaired		New.
X03C21	Productivity, non-teaching: Total committees served on		New.
X02C33	Productivity, non-teaching: Total funds		New.
X19C23	Productivity, teaching: Average number teaching assistants per class in 5 or fewer classes for credit		New.
X05C23	Productivity, teaching: Level of classroom instruction		New.
X01C25	Productivity, teaching: Level of individualized instruction		New.
X09C23	Productivity, teaching: Number of graduate classes taught for credit (5 or fewer)		New.
X14C23	Productivity, teaching: Number of students taught in 5 or fewer classes for credit		New.
X08C23	Productivity, teaching: Number of undergraduate classes taught for credit (5 or fewer)		New.
X03C23	Productivity teaching: Total classroom credit hours in 5 or fewer classes		New.
X04C23	Productivity teaching: Total classroom individual credit hours in 5 or fewer classes		New.
X02C23	Productivity teaching: Total classroom student contact hours per week in 5 or fewer classes for credit	Hours--student contact	Modified.
X08C25	Productivity, teaching: Total contact hours per week for graduate students receiving individualized instruction for credit		New.
X07C25	Productivity, teaching: Total contact hours per week for undergraduate students receiving individualized instruction for credit		New.

EXHIBIT G-2: DERIVED VARIABLE CROSSWALK TO NSOPF-88

NSOPF-93 DERIVED VARIABLE NAME	NSOPF-93 DERIVED VARIABLE TITLE	DERIVED VARIABLE TITLE FROM NSOPF-88	COMPARISON WITH NSOPF-88
X09C25	Productivity, teaching: Total contact hours per week of individualized instruction for credit		New.
X01C23	Productivity, teaching: Total hours spent teaching per week in 5 or fewer classes for credit	Hours--classroom	Modified.
X05C25	Productivity, teaching: Total number of graduate students receiving individualized instruction for credit		New.
X04C25	Productivity, teaching: Total number of undergraduate students receiving individualized instruction for credit		New.
X06C25	Productivity, teaching: Total students receiving individualized instruction for credit		New.
X02A13	Program area: Research categories (detailed classification)		New.
X01A13	Program area: Research categories (matches NSOPF-88 categories)		Matches 1988 sort for "Program area categories."
X02A12	Program area: Teaching categories (detailed classification)		New.
X01A12	Program area: Teaching categories (matches NSOPF-88 categories)	Program area--categories	Matches.
X03A12	Program area: Teaching or research (if no teaching area), detailed classification		New.
X01F53	Race		New.
X02F53	Race/ethnicity	Race/ethnicity	Modified.
X10_0	Ratio of FTE enrollment/FTE faculty		New.
X01_1	Role: Any instructional duties for credit		New.
X07_1	Role: Any instruction for credit with teaching as primary activity		New.
X03_1	Role: Duties collapsed		New.
X06_1	Role: Duties modified		New.

EXHIBIT G-2: DERIVED VARIABLE CROSSWALK TO NSOPF-88

NSOPF-93 DERIVED VARIABLE NAME	NSOPF-93 DERIVED VARIABLE TITLE	DERIVED VARIABLE TITLE FROM NSOPF-88	COMPARISON WITH NSOPF-88
X05_1	Role: Faculty status or instructional duties for credit		New.
X04_1	Role: Instructional duties by faculty status		New.
X02_1	Role: Specific duties and faculty status		New.
X01E49	SES: Average income per household member		New.
X01F55	SES: Family status	Marital status	Modified.
X01F58	SES: Parents' education		New.
X02A7	Tenure: Number of years tenured		New.
X01A7	Tenure: Tenure status	Tenure status categories	Modified.
X01C36	Time allocation: Average total hours per week worked	Hours--worked	Modified.
X07C37	Time allocation: Percentage of time preferred in administration		New.
X08C37	Time allocation: Percentage of time preferred in other activities		New.
X06C37	Time allocation: Percentage of time preferred in research		New.
X05C37	Time allocation: Percentage of time preferred in teaching		New.
X03C37	Time allocation: Percentage of time spent in administration	Time allocation categories	Modified.
X04C37	Time allocation: Percentage of time spent in other activities	Time allocation categories	Modified.
X02C37	Time allocation: Percentage of time spent in research	Time allocation categories	Modified.
X01C37	Time allocation: Percentage of time spent teaching	Time allocation categories	Modified.
X01C38	Union member	Employment--unionized/collective bargaining	Modified.

Appendix H

Institution Recruitment Materials

Confirmation Form
Faculty List Documentation Form
Checklist (reverse side of Faculty List Documentation Form)
Instructions for Preparing Lists of Faculty
Instructions for Preparing Machine-Readable Lists of Faculty
Affidavit of Nondisclosure

OMB #1850-0665
Expiration: 12/93

NORC 4552
September 1992

[TO BE COMPLETED BY THE CHIEF ADMINISTRATIVE OFFICER]

Confirmation Form

1992-93 National Study of Postsecondary Faculty (NSOPF-93)

Correct label information:
(Write in any address
corrections on or alongside
the label)

Please type or print

Name of Chief Administrative Officer ______________________________
(if different from above) Last First

Name of Institution ______________________________

Institutional Coordinator. Institutional official who will prepare the lists of faculty for the 1992-1993 National Study of Postsecondary Faculty (see "Instructions for Preparing Lists of Faculty") and act as a liaison to the study.

Name ______________________________
Last First
Institutional Title ______________________________
Mailing Address ______________________________
____
Campus Telephone (_____) ______________________________

Institutional Respondent. Institutional official who has been designated to receive the questionnaire on institutional characteristics, policies, and practices. (The Institutional Respondent may be the same person who acts as the Institutional Coordinator.)

Name ______________________________
Last First
Institutional Title ______________________________
Mailing Address ______________________________
____
Campus Telephone (_____) ______________________________

Please return the white and yellow copies of this form to the government contractor within 5 days. You may fax the form, or return it in the pre-paid envelope provided.

Fax form to:

Dr. Sameer Y. Abraham
NORC, University of Chicago
NSOPF-93 (4552)
(312) 753-7886

Mail form to:

Dr. Sameer Y. Abraham
Project Director, NSOPF-93 (4552)
NORC, University of Chicago
1525 East 55th Street
Chicago, Illinois 60615

Thank you again for your cooperation

Distribution: White = NORC Yellow = NORC Pink = Institution Copy

OMB #1850-0665
Expiration: 12/93

NORC 4532
September 1992

[TO BE COMPLETED BY THE INSTITUTIONAL COORDINATOR]

Faculty List Documentation Form

1992-93 National Study of Postsecondary Faculty (NSOPF-93)

Correct label information:
(Write in any address
corrections on or alongside
the label)

Please complete both sides of this form and return it along with the complete faculty lists.

1. **Institutional coordinator information:**

Institutional Coordinator ______________________________
Last name First name
Name of Institution ______________________________
Institutional Title ______________________________

2. **How many individuals and/or offices provided information for the faculty lists?** _____

3. **For each separate individual and/or office (e.g., payroll, personnel, etc.) providing data, list below the name, title, and telephone number of a person we can contact should we have any questions concerning the lists.**

Contact Person				Name of Office (e.g., personnel, payroll, etc.)	Data Provided (e.g., department discipline, etc.)
Last Name	First Name	Title	Telephone		
1.			( )		
2.			( )		
3.			( )		
4.			( )		
5.			( )		
6.			( )		

4. **Please indicate the format of the faculty lists.**

☐ Hard copy ☞ *How many different hard copy lists are being submitted?* _____

☐ Floppy disk ☞ *Please complete the* **Instructions for Preparing Machine-Readable Lists of Faculty** *form.*

☐ Computer tape ☞ *Please complete the* **Instructions for Preparing Machine-Readable Lists of Faculty** *form.*

☐ Other ☞ *Please explain:* ______________________________

____

PLEASE COMPLETE THE REVERSE PAGE

OMB #1850-0665
Expiration: 12/93

NORC 4552
September 1992

[TO BE COMPLETED BY THE INSTITUTIONAL COORDINATOR]

Checklist

1992-93 National Study of Postsecondary Faculty (NSOPF-93)

Please complete the checklist below and return it with the faculty lists and supplementary materials. If you have any questions about any of the items listed, please call Dr. Sameer Y. Abraham, toll-free, at 1-(800) 733-NORC.

THE PACKET YOU RETURN TO US SHOULD INCLUDE THE FOLLOWING ITEMS

- ☐ Complete lists of faculty and instructional non-faculty (hard copy and machine-readable versions)
- ☐ Completed Faculty List Documentation Form (on the reverse side of this checklist)
- ☐ Directory of faculty and staff
- ☐ Notarized affidavit signed by the institutional coordinator

TO BE COMPLETE THE FACULTY LIST SHOULD INCLUDE THE FOLLOWING CATEGORIES OF PERSONNEL

- ☐ Full-time instructional personnel with faculty status
- ☐ Part-time instructional personnel with faculty status
- ☐ Temporary instructional personnel with faculty status
- ☐ Permanent and temporary personnel who have instructional duties but no faculty status
- ☐ Full-time *non*-instructional personnel with faculty status
- ☐ Part-time *non*-instructional personnel with faculty status
- ☐ Temporary *non*-instructional personnel with faculty status
- ☐ Faculty and other instructional personnel on sabbatical leave

FOR EACH PERSON LISTED, THE FOLLOWING DATA IS REQUESTED

- ☐ Campus addresses and telephone numbers (indicate main mailing address)
- ☐ Home addresses and telephone numbers (indicate mailing address)
- ☐ Department/program affiliation (e.g., English, Engineering, Education)
- ☐ Academic field or teaching discipline (e.g., American Literature, Chemical Engineering, Botany)
- ☐ Race/ethnicity
- ☐ Gender
- ☐ Full-time or part-time status
- ☐ Employee ID number

5. **Is there any additional information (e.g., faculty designations, abbreviations, codes, etc.) which would assist us in reading the lists? Please explain, and include any necessary documentation with the lists.**

____

____

____

____

Return this form and other documentation to:

Dr. Sameer Y. Abraham
Project Director, NSOPF-93 (4552)
NORC, University of Chicago
1525 East 55th Street
Chicago, Illinois 60615

OMB #1850-0665
Expiration: 12/93

NORC 4552
September 1992

Instructions for Preparing Lists of Faculty

Fall 1992 Academic Term
1992-93 National Study of Postsecondary Faculty (NSOPF-93)

The list of faculty that you provide will be used in randomly selecting a national sample to represent all faculty in higher education institutions in the country. To ensure a scientifically accurate sample, it is extremely important that you follow the instructions below in preparing your institution's list. Because postsecondary education institutions vary widely in their organizational structures and staffing patterns, we realize that some of the criteria presented below may not apply to your institution. Also, different institutions use different definitions of "faculty" and "non-faculty" positions, "temporary" and "permanent" status, and "full-time" and "part-time" status. In reading the instructions, please interpret these terms according to *your institution's usage*. Should you have any questions about the classification of personnel, or whether they should or should not be included in the lists, we urge you to contact us at 1-(800) 733-6672.

1. The fall 1992 academic term is that term which includes the date October 15, 1992.

2. INCLUDE the following categories personnel on your faculty list:

   - those full- and part-time personnel whose regular assignment includes instruction
   - those full- and part-time faculty whose regular assignment includes only research
   - permanent and temporary faculty, including those who have adjunct, acting, or visiting status
   - permanent and temporary personnel who have any instructional duties, including those who have adjunct, acting, or visiting status
   - faculty and instructional personnel on sabbatical leave
   - administrators and all other personnel who have faculty status.

   BUT DO NOT INCLUDE THE FOLLOWING EXCEPTIONS:

   - faculty and other personnel with instructional duties outside the U.S. (but not on sabbatical leave)
   - temporary replacements for instructional and non-instructional personnel
   - faculty and other instructional and non-instructional personnel on leave without pay
   - teaching and research assistants
   - military personnel who teach only ROTC courses
   - instructional personnel supplied by independent contractors

-OVER-

3. For each person listed, please provide the following information:

   a. **Full name**
   b. **Campus address and telephone number**
   c. **Home address and telephone number**
   d. **Department/program affiliation (e.g., English, Engineering, Education)**
   e. **Academic or teaching discipline (e.g., American Literature, Chemical Engineering, Botany)**
   f. **Race/ethnicity:**
      - **White (not of Hispanic origin)**
      - **Black (not of Hispanic origin)**
      - **Hispanic**
      - **Asian or Pacific Islander**
      - **American Indian or Alaskan Native**
   g. **Gender**
   h. **Full- or part-time status**
   i. **Employee ID number**

4. If this information is not available on a single master list, please submit all applicable lists. Indicate how many lists are being submitted in item [4] of the Faculty List Documentation Form.

5. Please submit the lists in machine-readable (i.e., diskette or computer tape) and hard copy formats. The "Instructions for Preparing Machine-Readable Lists of Faculty" provide guidelines for formatting machine-readable files.

6. We need to receive your lists within three weeks (or sooner, if possible).

7. Please also include a copy of your fall 1992 directory of faculty and staff.

If you have any questions about preparing the lists, please call us toll free at 1-(800) 733-6672.

THANK YOU FOR YOUR COOPERATION

OMB #1850-0665
Expiration: 12/93

[TO BE COMPLETED BY THE INSTITUTIONAL COORDINATOR]

NORC 4552
September 1992

Instructions for Preparing Machine-Readable Lists of Faculty

1992-93 National Study of Postsecondary Faculty (NSOPF-93)

Please follow the guidelines below when preparing machine-readable lists of faculty. We realize that computer capabilities vary widely across institutions and that some of these guidelines cannot be met; be sure to provide documentation to describe any special circumstances or deviations from these guidelines. Please also enclose a hard copy of the list along with your electronic file or computer tape.

FOR ALL MACHINE-READABLE FACULTY LISTS USE THE FOLLOWING FILE LAYOUT. THE FILE WILL BE READ BASED ON COLUMNS SPECIFIED BY THE NUMBER OF CHARACTERS. DO NOT USE SPECIAL CHARACTERS OR DELIMITERS. FILL ANY BLANK FIELDS WITH THE SYMBOL "$".

Starting Column No.	No. of Characters	Field
1	25	First name
26	25	Last name
51	1	Middle initial
52	35	Campus address line 1
87	35	Campus address line 2
122	20	Campus city
142	2	Campus state
144	9	Campus zipcode
153	14	Campus telephone number
167	35	Home address line 1
202	35	Home address line 2
237	20	Home city
257	2	Home state
259	9	Home zipcode
268	10	Home telephone number
278	9	Employee ID number
287	20	Academic field or teaching discipline
307	20	Departmental/program affiliation
327	1	Race/ethnicity code 1-5, as follows: 1= White (not of Hispanic origin) 2= Black (not of Hispanic origin) 3= Hispanic 4= Asian or Pacific Islander 5= American Indian or Alaskan Native
328	1	Gender (1=male, 2=female)
329	1	Full-time or part-time status (1=full, 2=part)

FLOPPY DISKS SHOULD BE PROVIDED IN ASCII FORMAT
FLOPPY DISKS SHOULD BE FORMATTED FOR MS-DOS 3.0 (OR LATER VERSION)

FOR EACH FACULTY LIST ON COMPUTER TAPE, PLEASE PROVIDE THE FOLLOWING INFORMATION:

a. Tape label (external, VOL=SER)________________________

b. Density (BPI): ____6250 ____1600

c. Recording mode: ____EBCDIC ____ASCII

d. Internal labeling: ____none ___labelled

e. Logical record length ____ Number of records ______________

f. Record format (FB, for fixed block, for example) ______________

g. Sequential tape label on which file is located_________________

h. Data set name (DSN, if any)_____________________________

FACULTY LISTS ON COMPUTER TAPE SHOULD BE PROVIDED ON 9 TRACK TAPE

Return this form along with the machine-readable file, hard copy lists, and other documentation to:

Dr. Sameer Y. Abraham
Project Director, NSOPF-93 (4552)
NORC, University of Chicago
1525 East 55th Street
Chicago, Illinois 60615

BEST COPY AVAILABLE

U.S. DEPARTMENT OF EDUCATION
OFFICE OF EDUCATIONAL RESEARCH AND IMPROVEMENT

NATIONAL CENTER FOR EDUCATION STATISTICS

OMB #1850-0665
Expiration: 12/93

AFFIDAVIT OF NONDISCLOSURE

> *To be completed by the Institutional Coordinator:* The National Center for Education Statistics requires that anyone who may have access to data or to the identities of individual sample members complete this form.

(Please type or print)

______________________________ (Title of Institutional Coordinator)

______________________________ (Date)

______________________________ (Name of Institution)

1992-93 National Study of Postsecondary Faculty (NCES study)

I, ________________________, do solemnly swear (or affirm) that when given access to the subject NCES data base or other information about individual sample members, I will not:

(i) use or reveal any individually assembled identifiable data furnished, acquired, retrieved or assembled by me or others, under the provisions of Section 406 of the General Education Provisions Act (20 U.S.C. 1221e-1), for any purpose other than statistical purposes specified in the NCES survey, project, or contract;

(ii) make any disclosure or publication whereby a sample unit or survey respondent could be identified or the data furnished by or related to any particular person under this section can be identified;

or

(iii) permit anyone other than the individuals authorized by the Commissioner of the National Center for Education Statistics to examine the individual reports.

______________________________ (Signature)

The penalty for unlawful disclosure is a fine of not more than $250,000 (under 18 U.S.C. 3559 and 3571) or imprisonment for not more than five years, or both. The word "swear" should be stricken out wherever it appears when a person elects to affirm the affidavit rather than to swear to it.

State of __________

County of __________

Signed and sworn (or affirmed) before me on ________________ (date) by ______________________________ (name of person making statement)

______________________________ (signature of notary public)

Commision expires on ______________

WASHINGTON, D.C. 20208—

Appendix I

NSOPF-93 Faculty Data File Record Layout

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#1	@1	CASEID	9.0	CASE ID
#1	@10	_1	2.0	INSTRUCTIONAL DUTIES
#1	@12	_1A	2.0	CREDIT OR NONCREDIT
#1	@14	_2	2.0	PRINCIPAL ACTIVITY
#1	@16	_3	2.0	FACULTY STATUS
#1	@18	A4	2.0	EMPLOYED P/T OR F/T
#1	@20	A4AA	2.0	HELD P/T: PREFERRED PART-TIME
#1	@22	A4AB	2.0	HELD P/T: FULL-TIME UNAVAILABLE
#1	@24	A4AC	2.0	HELD P/T: SUPPLEMENTING INCOME
#1	@26	A4AD	2.0	HELD P/T: TO BE IN ACADEMIC ENVIRONMENT
#1	@28	A4AE	2.0	HELD P/T: FINISHING GRADUATE DEGREE
#1	@30	A4AF	2.0	HELD P/T: OTHER REASON
#1	@32	A5	2.0	CHAIR OF A DEPARTMENT
#1	@34	A6	2.0	YEAR BEGAN JOB
#1	@36	A7	2.0	TENURE STATUS
#1	@38	A7A	2.0	YEAR ACHIEVED TENURE
#1	@40	A8	2.0	DURATION OF CONTRACT
#1	@42	A9	2.0	ACADEMIC RANK, TITLE OR POSITION
#1	@44	A10	2.0	YEAR ACHIEVED RANK
#1	@46	A11_1	2.0	APPOINTMENTS: ACTING
#1	@48	A11_2	2.0	APPOINTMENTS: AFFILIATE OR ADJUNCT
#1	@50	A11_3	2.0	APPOINTMENTS: VISITING
#1	@52	A11_4	2.0	APPOINTMENTS: RELIGIOUS ORDER ASSIGNMENT
#1	@54	A11_5	2.0	APPOINTMENTS: CLINICAL
#1	@56	A11_6	2.0	APPOINTMENTS: RESEARCH
#1	@58	A11_7	2.0	APPOINTMENTS: NONE OF THE ABOVE
#1	@60	A12A	3.0	PRINCIPAL FIELD OF TEACHING
#1	@63	A13A	3.0	PRINCIPAL FIELD OF RESEARCH
#1	@66	B14_1	2.0	AS UNDERGRAD: ACADEMIC HONOR SOCIETY
#1	@68	B14_2	2.0	AS UNDERGRAD: CUM LAUDE OR HONORS
#1	@70	B14_3	2.0	AS UNDERGRAD: MAGNA CUM LAUDE
#1	@72	B14_4	2.0	AS UNDERGRAD: SUMMA CUM LAUDE
#1	@74	B14_5	2.0	AS UNDERGRAD: OTHER ACADEMIC ACHIEVEMENT
#1	@76	B14_6	2.0	AS UNDERGRAD: NONE OF THE ABOVE
#1	@78	B15_1	2.0	GRAD SCHOOL: TEACHING ASSISTANTSHIP
#1	@80	B15_2	2.0	GRAD SCHOOL: RESEARCH ASSISTANTSHIP
#1	@82	B15_3	2.0	GRAD SCHOOL: PROGRAM/HALL ASSISTANTSHIP
#1	@84	B15_4	2.0	GRAD SCHOOL: FELLOWSHIP
#1	@86	B15_5	2.0	GRAD SCHOOL: SCHOLARSHIP/TRAINEESHIP
#1	@88	B15_6	2.0	GRAD SCHOOL: GRANT
#1	@90	B15_7	2.0	GRAD SCHOOL: G.I. BILL/ VETERANS AID
#1	@92	B15_8	2.0	GRAD SCHOOL: FEDERAL OR STATE LOAN
#1	@94	B15_9	2.0	GRAD SCHOOL: OTHER LOAN
#1	@96	B15_10	2.0	GRAD SCHOOL: NONE OF THE ABOVE
#1	@98	B16A1	2.0	HIGHEST DEGREE TYPE
#1	@100	B16B1	2.0	YEAR RECEIVED HIGHEST DEGREE
#1	@102	B16C1	3.0	HIGHEST DEGREE FIELD
#1	@105	B16E1	6.0	HIGHEST DEGREE INSTITUTION (IPEDS)
#1	@111	B16A2	2.0	2ND HIGHEST DEGREE TYPE
#1	@113	B16B2	2.0	YEAR RECEIVED 2ND HIGHEST DEGREE
#1	@115	B16C2	3.0	2ND HIGHEST DEGREE FIELD
#1	@118	B16E2	6.0	SECOND HIGHEST DEGREE INSTITUTION(IPEDS)
#1	@124	B16A3	2.0	3RD HIGHEST DEGREE TYPE

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#1	@126	B16B3	2.0	YEAR RECEIVED 3RD HIGHEST DEGREE
#1	@128	B16C3	3.0	3RD HIGHEST DEGREE FIELD
#1	@131	B16E3	6.0	THIRD HIGHEST DEGREE INSTITUTION (IPEDS)
#1	@137	B16A4	2.0	4TH HIGHEST DEGREE TYPE
#1	@139	B16B4	2.0	YEAR RECEIVED 4TH HIGHEST DEGREE
#1	@141	B16C4	3.0	4TH HIGHEST DEGREE FIELD
#1	@144	B16E4	6.0	FOURTH HIGHEST DEGREE INSTITUTION(IPEDS)
#1	@150	B17	2.0	EMPLOYED ONLY AT INSTITUTION
#1	@152	B17A	2.0	NUMBER OF OTHER CURRENT JOBS
#1	@154	B18	2.0	EMPLOYMENT SECTOR MAIN OTHER CURRENT JOB
#1	@156	B18A	2.0	YEAR BEGAN OTHER JOB
#1	@158	B18B	2.0	PRIMARY RESPONSIBILITY OTHER JOB
#1	@160	B18C	2.0	OTHER JOB FULL-TIME OR PART-TIME
#1	@162	B19A1A	2.0	YEAR BEGAN MOST RECENT MAIN JOB
#1	@164	B19A1B	2.0	YEAR LEFT MOST RECENT MAIN JOB
#1	@166	B19A2	2.0	EMPLOYMENT SECTOR MOST RECENT MAIN JOB
#1	@168	B19A3	2.0	RESPONSIBILTY MOST RECENT MAIN JOB
#1	@170	B19A4	2.0	MOST RECENT MAIN JOB FULL OR PART-TIME
#1	@172	B19B1A	2.0	YEAR BEGAN 2ND MOST RECENT MAIN JOB
#1	@174	B19B1B	2.0	YEAR LEFT 2ND MOST RECENT MAIN JOB
#1	@176	B19B2	2.0	EMPLOYMENT SECTOR 2ND MOST RECENT JOB
#1	@178	B19B3	2.0	RESPONSIBILITY 2ND MOST RECENT JOB
#1	@180	B19B4	2.0	2ND MOST RECENT JOB FULL OR PART-TIME
#1	@182	B19C1A	2.0	YEAR BEGAN 3RD MOST RECENT MAIN JOB
#1	@184	B19C1B	2.0	YEAR LEFT 3RD MOST RECENT MAIN JOB
#1	@186	B19C2	2.0	EMPLOYMENT SECTOR 3RD MOST RECENT JOB
#1	@188	B19C3	2.0	RESPONSIBILITY 3RD MOST RECENT MAIN JOB
#1	@190	B19C4	2.0	3RD MOST RECENT JOB FULL OR PART-TIME
#1	@192	B20A1	4.0	CAREER: ARTICLES, REFEREED JOURNALS
#1	@196	B20A2	4.0	CAREER: ARTICLES, NONREFEREED JOURNALS
#1	@200	B20A3	4.0	CAREER: CREATIVE WORKS, JURIED MEDIA
#1	@204	B20A4	4.0	CAREER: CREATIVE WORKS, NONJURIED MEDIA
#1	@208	B20A5	4.0	CAREER: REVIEWS OF BOOKS
#1	@212	B20A6	4.0	CAREER: CHAPTERS PUBLISHED
#1	@216	B20A7	4.0	CAREER: TEXTBOOKS PUBLISHED
#1	@220	B20A8	4.0	CAREER: BOOKS PUBLISHED
#1	@224	B20A9	4.0	CAREER: MONOGRAPHS PUBLISHED
#1	@228	B20A10	4.0	CAREER: TECHNICAL REPORTS
#1	@232	B20A11	4.0	CAREER: PRESENTATIONS
#1	@236	B20A12	4.0	CAREER: EXHIBITIONS IN FINE ARTS
#1	@240	B20A13	4.0	CAREER: PATENTS OR COPYRIGHTS
#1	@244	B20A14	4.0	CAREER: COMPUTER SOFTWARE
#1	@248	B20B1	4.0	LAST2YRS: ARTICLES, REFEREED JOURNALS
#1	@252	B20B2	4.0	LAST2YRS: ARTICLES, NONREFEREED JOURNALS
#1	@256	B20B3	4.0	LAST2YRS: CREATIVE WORKS, JURIED MEDIA
#1	@260	B20B4	4.0	LAST2YRS: CREATIVE WORKS/NONJURIED MEDIA
#1	@264	B20B5	4.0	LAST2YRS: REVIEWS OF BOOKS
#1	@268	B20B6	4.0	LAST2YRS: CHAPTERS PUBLISHED
#1	@272	B20B7	4.0	LAST2YRS: TEXTBOOKS PUBLISHED
#1	@276	B20B8	4.0	LAST2YRS: BOOKS PUBLISHED
#1	@280	B20B9	4.0	LAST2YRS: MONOGRAPHS PUBLISHED
#1	@284	B20B10	4.0	LAST2YRS: TECHNICAL REPORTS
#1	@288	B20B11	4.0	LAST2YRS: PRESENTATIONS

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#1	@292	B20B12	4.0	LAST2YRS: EXHIBITIONS IN FINE ARTS
#1	@296	B20B13	4.0	LAST2YRS: PATENTS OR COPYRIGHTS
#1	@300	B20B14	4.0	LAST2YRS: COMPUTER SOFTWARE
#1	@304	C21A1	3.0	SERVE ON UNDERGRAD THESIS COMMITTEE
#1	@307	C21A2	3.0	SERVE ON UNDERGRAD COMP EXAMS/ORALS
#1	@310	C21A3	3.0	SERVE ON UNDERGRAD EXAM COMMITTEE
#1	@313	C21A4	3.0	SERVE ON GRAD THESIS COMMITTEE
#1	@316	C21A5	3.0	SERVE ON GRAD COMP EXAMS/ORALS
#1	@319	C21A6	3.0	SERVE ON GRAD EXAM COMMITTEE
#1	@322	C21B1	3.0	CHAIR UNDERGRAD THESIS COMMITTEE
#1	@325	C21B2	3.0	CHAIR UNDERGRAD COMP EXAMS/ORALS
#1	@328	C21B3	3.0	CHAIR UNDERGRAD EXAM COMMITTEE
#1	@331	C21B4	3.0	CHAIR GRAD THESIS COMMITTEE
#1	@334	C21B5	3.0	CHAIR GRAD COMP EXAMS/ORALS
#1	@337	C21B6	3.0	CHAIR GRAD EXAM COMMITTEE
#1	@340	C22	3.0	TOTAL NUMBER OF CLASSES TAUGHT
#1	@343	C22A	3.0	NUMBER OF FOR-CREDIT CLASSES TAUGHT
#1	@346	C23A1B	3.0	1ST FOR-CREDIT CLASS FIELD
#1	@349	C23A2A	2.0	NUMBER OF WEEKS 1ST CLASS MET
#1	@351	C23A2B	5.1	NUMBER OF CREDIT HRS FOR 1ST CLASS
#1	@356	C23A2C	6.1	NUMBER OF HOURS/WEEK 1ST CLASS MET
#1	@362	C23A2D	6.1	NUMBER OF TEACHING ASSTS 1ST CLASS
#1	@368	C23A2E	4.0	NUMBER STUDENTS ENROLLED 1ST CLASS
#1	@372	C23A2F	2.0	WAS 1ST CLASS TEAM TAUGHT
#1	@374	C23A2G	6.1	NUMBER HRS/WEEK R TAUGHT 1ST CLASS
#1	@380	C23A3	2.0	PRIMARY LEVEL OF STUDENTS 1ST CLASS
#1	@382	C23A4	2.0	MAIN INSTRUCTIONAL METHOD FOR 1ST CLASS
#1	@384	C23B1B	3.0	2ND FOR-CREDIT CLASS FIELD
#1	@387	C23B2A	2.0	NUMBER OF WEEKS 2ND CLASS MET
#1	@389	C23B2B	5.1	NUMBER OF CREDIT HRS FOR 2ND CLASS
#1	@394	C23B2C	6.1	NUMBER OF HOURS/WEEK 2ND CLASS MET
#1	@400	C23B2D	6.1	NUMBER OF TEACHING ASSTS 2ND CLASS
#1	@406	C23B2E	4.0	NUMBER STUDENTS ENROLLED 2ND CLASS
#1	@410	C23B2F	2.0	WAS 2ND CLASS TEAM TAUGHT
#1	@412	C23B2G	6.1	NUMBER HRS/WEEK R TAUGHT 2ND CLASS
#1	@418	C23B3	2.0	PRIMARY LEVEL OF STUDENTS 2ND CLASS
#1	@420	C23B4	2.0	MAIN INSTRUCTIONAL METHOD FOR 2ND CLASS
#1	@422	C23C1B	3.0	3RD FOR-CREDIT CLASS FIELD
#1	@425	C23C2A	2.0	NUMBER OF WEEKS 3RD CLASS MET
#1	@427	C23C2B	5.1	NUMBER OF CREDIT HRS FOR 3RD CLASS
#1	@432	C23C2C	6.1	NUMBER OF HOURS/WEEK 3RD CLASS MET
#1	@438	C23C2D	6.1	NUMBER OF TEACHING ASSTS 3RD CLASS
#1	@444	C23C2E	4.0	NUMBER STUDENTS ENROLLED 3RD CLASS
#1	@448	C23C2F	2.0	WAS 3RD CLASS TEAM TAUGHT
#1	@450	C23C2G	6.1	NUMBER HRS/WEEK R TAUGHT 3RD CLASS
#1	@456	C23C3	2.0	PRIMARY LEVEL OF STUDENTS 3RD CLASS
#1	@458	C23C4	2.0	MAIN INSTRUCTIONAL METHOD FOR 3RD CLASS
#1	@460	C23D1B	3.0	4TH FOR-CREDIT CLASS FIELD
#1	@463	C23D2A	2.0	NUMBER OF WEEKS 4TH CLASS MET
#1	@465	C23D2B	5.1	NUMBER OF CREDIT HRS FOR 4TH CLASS
#1	@470	C23D2C	6.1	NUMBER OF HOURS/WEEK 4TH CLASS MET
#1	@476	C23D2D	6.1	NUMBER OF TEACHING ASSTS 4TH CLASS
#1	@482	C23D2E	4.0	NUMBER STUDENTS ENROLLED 4TH CLASS

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#1	@486	C23D2F	2.0	WAS 4TH CLASS TEAM TAUGHT
#1	@488	C23D2G	6.1	NUMBER HRS/WEEK R TAUGHT 4TH CLASS
#1	@494	C23D3	2.0	PRIMARY LEVEL OF STUDENTS 4TH CLASS
#1	@496	C23D4	2.0	MAIN INSTRUCTIONAL METHOD FOR 4TH CLASS
#1	@498	C23E1B	3.0	5TH FOR-CREDIT CLASS FIELD
#1	@501	C23E2A	2.0	NUMBER OF WEEKS 5TH CLASS MET
#1	@503	C23E2B	5.1	NUMBER OF CREDIT HRS FOR 5TH CLASS
#1	@508	C23E2C	6.1	NUMBER OF HOURS/WEEK 5TH CLASS MET
#1	@514	C23E2D	6.1	NUMBER OF TEACHING ASSTS 5TH CLASS
#1	@520	C23E2E	4.0	NUMBER STUDENTS ENROLLED 5TH CLASS
#1	@524	C23E2F	2.0	WAS 5TH CLASS TEAM TAUGHT
#1	@526	C23E2G	6.1	NUMBER HRS/WEEK R TAUGHT 5TH CLASS
#1	@532	C23E3	2.0	PRIMARY LEVEL OF STUDENTS 5TH CLASS
#1	@534	C23E4	2.0	MAIN INSTRUCTIONAL METHOD FOR 5TH CLASS
#1	@536	C24	2.0	TAUGHT UNDERGRADUATE COURSES FOR CREDIT
#1	@538	C24A	2.0	USED COMPUTATIONAL TOOLS/SOFTWARE
#1	@540	C24B	2.0	USED COMPUTER-AIDED INSTRUCTION
#1	@542	C24C	2.0	USED STUDENT PRESENTATIONS
#1	@544	C24D	2.0	USED STUDENT EVALUATIONS
#1	@546	C24E	2.0	USED MULTIPLE-CHOICE MIDTERM/FINALS
#1	@548	C24F	2.0	USED ESSAY MIDTERM/FINALS
#1	@550	C24G	2.0	USED SHORT-ANSWER MIDTERM/FINALS
#1	@552	C24H	2.0	USED TERM/RESEARCH PAPERS
#1	@554	C24I	2.0	USED MULTIPLE DRAFTS OF WRITTEN WORK
#1	@556	C24J	2.0	USED GRADING ON A CURVE
#1	@558	C24K	2.0	USED COMPETENCY-BASED GRADING
#1	@560	C25A1	4.0	INDIV INSTRU: NO. LOWER DIVISION STUDNTS
#1	@564	C25A2	4.0	INDIV INSTRU: NO. UPPER DIVISION STUDNTS
#1	@568	C25A3	4.0	INDIV INSTRU: NO. GRAD DIVISION STUDENTS
#1	@572	C25A4	4.0	INDIV INSTRU: NO. OTHER STUDENTS
#1	@576	C25B1	3.0	INDIV INSTRU: CONTACT HRS/WK LOWER DIVSN
#1	@579	C25B2	3.0	INDIV INSTRU: CONTACT HRS/WK UPPER DIVSN
#1	@582	C25B3	3.0	INDIV INSTRU: CONTACT HRS/WK GRAD DIVSN
#1	@585	C25B4	3.0	INDIV INSTRU: CONTACT HRS/WK OTR STUDNTS
#1	@588	C26	3.0	NUMBER REGULAR SCHEDULED OFFICE HRS/WEEK
#1	@591	C27	4.0	NUMBER OF INFORMAL CONTACT HOURS/WEEK
#1	@595	C28	2.0	ENGAGED IN RESEARCH/WRITING/CREATIVE WRK
#1	@597	C29	2.0	RESEARCH/WRITING/CREATIVE WORK TYPE
#1	@599	C30	2.0	ENGAGED IN FUNDED RESEARCH
#1	@601	C31	2.0	RESPONDENT PI OR CO-PI FOR ANY GRANTS
#1	@603	C32	2.0	NO. OF INDIVIDUALS SUPPORTED BY GRANTS
#1	@605	C33A1	2.0	FUNDING SOURCE: THIS INSTITUTION
#1	@607	C33B1	2.0	NUMBER OF GRANTS: THIS INSTITUTION
#1	@609	C33C1_1	2.0	THIS INSTITUTION GRANTS: WORK AS PI
#1	@611	C33C1_2	2.0	THIS INSTITUTION GRANTS: WORK AS CO-PI
#1	@613	C33C1_3	2.0	THIS INSTITUTION GRANTS: WORK AS STAFF
#1	@615	C33D1	8.0	TOTAL FUNDS: THIS INSTITUTION
#1	@623	C33E1_1	2.0	FUNDS USED FOR RESEARCH
#1	@625	C33E1_2	2.0	FUNDS USED FOR CURRICULUM DEVELOPMENT
#1	@627	C33E1_3	2.0	FUNDS USED FOR OTHER
#1	@629	C33A2	2.0	FUNDING SOURCE: FOUNDATIONS
#1	@631	C33B2	2.0	NUMBER OF GRANTS: FOUNDATIONS
#1	@633	C33C2_1	2.0	FOUNDATION GRANTS: WORK AS PI

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#1	@635	C33C2_2	2.0	FOUNDATION GRANTS: WORK AS CO-PI
#1	@637	C33C2_3	2.0	FOUNDATION GRANTS: WORK AS STAFF
#1	@639	C33D2	8.0	TOTAL FUNDS: FOUNDATIONS
#1	@647	C33E2_1	2.0	FUNDS USED FOR RESEARCH
#1	@649	C33E2_2	2.0	FUNDS USED FOR CURRICULUM DEVELOPMENT
#1	@651	C33E2_3	2.0	FUNDS USED FOR OTHER
#1	@653	C33A3	2.0	FUNDING SOURCE: BUSINESS/INDUSTRY
#1	@655	C33B3	2.0	NUMBER OF GRANTS: BUSINESS/INDUSTRY
#1	@657	C33C3_1	2.0	BUSINESS/INDUSTRY: WORK AS PI
#1	@659	C33C3_2	2.0	BUSINESS/INDUSTRY: WORK AS CO-PI
#1	@661	C33C3_3	2.0	BUSINESS/INDUSTRY: WORK AS STAFF
#1	@663	C33D3	8.0	TOTAL FUNDS: BUSINESS/INDUSTRY
#1	@671	C33E3_1	2.0	FUNDS USED FOR RESEARCH
#1	@673	C33E3_2	2.0	FUNDS USED FOR CURRICULUM DEVELOPMENT
#1	@675	C33E3_3	2.0	FUNDS USED FOR OTHER
#1	@677	C33A4	2.0	FUNDING SOURCE: STATE/LOCAL GOVT
#1	@679	C33B4	2.0	NUMBER OF GRANTS: STATE/LOCAL GOVT
#1	@681	C33C4_1	2.0	STATE/LOCAL GOVT GRANTS: WORK AS PI
#1	@683	C33C4_2	2.0	STATE/LOCAL GOVT GRANTS: WORK AS CO-PI
#1	@685	C33C4_3	2.0	STATE/LOCAL GOVT GRANTS: WORK AS STAFF
#1	@687	C33D4	8.0	TOTAL FUNDS: STATE/LOCAL GOVERNMENT
#1	@695	C33E4_1	2.0	FUNDS USED FOR RESEARCH
#1	@697	C33E4_2	2.0	FUNDS USED FOR CURRICULUM DEVELOPMENT
#1	@699	C33E4_3	2.0	FUNDS USED FOR OTHER
#1	@701	C33A5	2.0	FUNDING SOURCE: FEDERAL GOVERNMENT
#1	@703	C33B5	2.0	NUMBER OF GRANTS: FEDERAL GOVT
#1	@705	C33C5_1	2.0	FEDERAL GOVT GRANTS: WORK AS PI
#1	@707	C33C5_2	2.0	FEDERAL GOVT GRANTS: WORK AS CO-PI
#1	@709	C33C5_3	2.0	FEDERAL GOVT GRANTS: WORK AS STAFF
#1	@711	C33D5	8.0	TOTAL FUNDS: FEDERAL GOVERNMENT
#1	@719	C33E5_1	2.0	FUNDS USED FOR RESEARCH
#1	@721	C33E5_2	2.0	FUNDS USED FOR CURRICULUM DEVELOPMENT
#1	@723	C33E5_3	2.0	FUNDS USED FOR OTHER
#1	@725	C33A6	2.0	FUNDING SOURCE GRANTS: OTHER
#1	@727	C33B6	2.0	NUMBER OF GRANTS: OTHER SOURCES
#1	@729	C33C6_1	2.0	OTHER SOURCE GRANTS: WORK AS PI
#1	@731	C33C6_2	2.0	OTHER SOURCE GRANTS: WORK AS CO-PI
#1	@733	C33C6_3	2.0	OTHER SOURCE GRANTS: WORK AS STAFF
#1	@735	C33D6	8.0	TOTAL FUNDS: OTHER SOURCES
#1	@743	C33E6_1	2.0	FUNDS USED FOR RESEARCH
#1	@745	C33E6_2	2.0	FUNDS USED FOR CURRICULUM DEVELOPMENT
#1	@747	C33E6_3	2.0	FUNDS USED FOR OTHER
#1	@749	C34A	2.0	RATING: BASIC RESEARCH EQUIPMT/INSTRMNTS
#1	@751	C34B	2.0	RATING: LABORATORY SPACE AND SUPPLIES
#1	@753	C34C	2.0	RATING: AVAILABLTY OF RESEARCH ASSISTNTS
#1	@755	C34D	2.0	RATING: PERSONAL COMPUTERS
#1	@757	C34E	2.0	RATING: CENTRALIZED COMPUTER FACILITIES
#1	@759	C34F	2.0	RATING: COMPUTER NETWORKS W/OTHER INSTNS
#1	@761	C34G	2.0	RATING: AUDIO-VISUAL EQUIPMENT
#1	@763	C34H	2.0	RATING: CLASSROOM SPACE
#1	@765	C34I	2.0	RATING: OFFICE SPACE
#1	@767	C34J	2.0	RATING: STUDIO/PERFORMANCE SPACE
#1	@769	C34K	2.0	RATING: SECRETARIAL SUPPORT

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#1	@771	C34L	2.0	RATING: LIBRARY HOLDINGS
#1	@773	C35A1	2.0	FUNDING FOR TUITION REMISSION
#1	@775	C35A2	2.0	FUNDING FOR PROFESSIONAL ASSOCIATIONS
#1	@777	C35A3	2.0	FUNDING FOR PROFESSIONAL TRAVEL
#1	@779	C35A4	2.0	FUNDING FOR TRAINING/TEACHING SKILLS
#1	@781	C35A5	2.0	FUNDING FOR RETRAINING
#1	@783	C35A6	2.0	FUNDING FOR SABBATICAL LEAVE
#1	@785	C35B1	2.0	TUITION REMISSION FUNDS USED
#1	@787	C35B2	2.0	PROFESSIONAL ASSOCIATION FUNDS USED
#1	@789	C35B3	2.0	PROFESSIONAL TRAVEL FUNDS USED
#1	@791	C35B4	2.0	TRAINING FUNDS USED
#1	@793	C35B5	2.0	RETRAINING FUNDS USED
#1	@795	C35B6	2.0	SABBATICAL FUNDS USED
#1	@797	C35C1	2.0	TUITION REMISSION FUNDS ADEQUATE
#1	@799	C35C2	2.0	PROFESSIONAL ASSOCIATION FUNDS ADEQUATE
#1	@801	C35C3	2.0	PROFESSIONAL TRAVEL FUNDS ADEQUATE
#1	@803	C35C4	2.0	TRAINING FUNDS ADEQUATE
#1	@805	C35C5	2.0	RETRAINING FUNDS ADEQUATE
#1	@807	C35C6	2.0	SABBATICAL FUNDS ADEQUATE
#1	@809	C36A	3.0	HRS/WEEK: PAID ACTIVITIES AT INST
#1	@812	C36B	3.0	HRS/WEEK: UNPAID ACTIVITIES AT INST
#1	@815	C36C	3.0	HRS/WEEK: PAID ACTIVITY NOT AT INST
#1	@818	C36D	3.0	HRS/WEEK: PRO BONO ACTIV OUTSIDE INST
#1	@821	C37AA	3.0	PERCENT OF TIME IN TEACHING
#1	@824	C37AB	3.0	PERCENT OF TIME IN RESEARCH
#1	@827	C37AC	3.0	PERCENT OF TIME IN PROFESSIONAL GROWTH
#1	@830	C37AD	3.0	PERCENT OF TIME IN ADMINISTRATION
#1	@833	C37AE	3.0	PERCENT OF TIME IN CONSULTING
#1	@836	C37AF	3.0	PERCENT OF TIME IN SERVICE ACTIVITY
#1	@839	C37BA	3.0	PERCENT PREFERRED IN TEACHING
#1	@842	C37BB	3.0	PERCENT PREFERRED IN RESEARCH
#1	@845	C37BC	3.0	PERCENT PREFERRED IN PROFESSIONAL GROWTH
#1	@848	C37BD	3.0	PERCENT PREFERRED IN ADMINISTRATION
#1	@851	C37BE	3.0	PERCENT PREFERRED IN CONSULTING
#1	@854	C37BF	3.0	PERCENT PREFERRED IN SERVICE ACTIVITY
#1	@857	C38	2.0	UNION STATUS
#1	@859	D39A	2.0	SATISFD W/AUTHRTY DECIDE COURSE CONTENT
#1	@861	D39B	2.0	SATISFD W/AUTHRTY MAKE OTHR JOB DECSIONS
#1	@863	D39C	2.0	SATISFD W/AUTHRTY DECIDE COURSES TAUGHT
#1	@865	D39D	2.0	SATISFD W/TIME AVAILABLE ADVISE STUDENTS
#1	@867	D39E	2.0	SATISFD W/QUALITY OF UNDERGRAD STUDENTS
#1	@869	D39F	2.0	SATISFIED W/QUALITY OF GRADUATE STUDENTS
#1	@871	D40A	2.0	SATISFIED WITH WORK LOAD
#1	@873	D40B	2.0	SATISFIED WITH JOB SECURITY
#1	@875	D40C	2.0	SATISFIED WITH ADVANCEMENT OPPORTUNITY
#1	@877	D40D	2.0	SATISFIED W/TIME KEEPNG CURRENT IN FIELD
#1	@879	D40E	2.0	SATISFD W/FREEDOM TO DO OUTSIDE CONSULT
#1	@881	D40F	2.0	SATISFIED WITH SALARY
#1	@883	D40G	2.0	SATISFIED WITH BENEFITS
#1	@885	D40H	2.0	SATISFIED W/SPOUSE EMPLOYMNT OPPORTUNITY
#1	@887	D40I	2.0	SATISFIED WITH JOB OVERALL
#1	@889	D41A	2.0	IN 3YRS: P/T JOB AT DIFFRNT POSTSEC INST
#1	@891	D41B	2.0	IN 3YRS: F/T JOB AT DIFFRNT POSTSEC INST

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#1	@893	D41C	2.0	IN 3YRS: P/T JOB NOT AT POSTSEC INST
#1	@895	D41D	2.0	IN 3YRS: F/T JOB NOT AT POSTSEC INST
#1	@897	D41E	2.0	IN 3YRS: RETIREMENT
#1	@899	D42	2.0	AGE STOP WORKING AT POSTSEC INSTITUTION
#1	@901	D43A	2.0	IF LEAVE CURRENT JOB: SALARY LEVEL
#1	@903	D43B	2.0	IF LEAVE CURRENT JOB: TENURED POSITION
#1	@905	D43C	2.0	IF LEAVE CURRENT JOB: JOB SECURITY
#1	@907	D43D	2.0	IF LEAVE CURRNT JOB: OPPORTNTY ADVANCEMT
#1	@909	D43E	2.0	IF LEAVE CURRENT JOB: BENEFITS
#1	@911	D43F	2.0	IF LEAVE CURRENT JOB: NO PUBLSH PRESSURE
#1	@913	D43G	2.0	IF LEAVE CURRNT JOB: RESEARCH FACILITIES
#1	@915	D43H	2.0	IF LEAVE CURRNT JOB: INSTRUCTL FACILTIES
#1	@917	D43I	2.0	IF LEAVE CURRNT JOB: JOB FOR SPOUSE
#1	@919	D43J	2.0	IF LEAVE CURRNT JOB: GEOGRAPHIC LOCATION
#1	@921	D43K	2.0	IF LEAVE CURRNT JOB: SCHOOLS FOR CHILDRN
#1	@923	D43L	2.0	IF LEAVE CURRNT JOB: TEACHING OPPORTUNTY
#1	@925	D43M	2.0	IF LEAVE CURRNT JOB: RESEARCH OPPORTUNTY
#1	@927	D43N	2.0	IF LEAVE CURRNT JOB: ADMINSTR OPPORTUNTY
#1	@929	D44	2.0	RETIREMENT: DRAW RETIREMENT AND WORK
#1	@931	D45	2.0	RETIREMENT: TAKE EARLY RETIREMENT
#1	@933	D46	2.0	RETIREMENT: AGE LIKELY TO RETIRE
#1	@935	E47A	8.0	BASIC SALARY
#1	@943	E47B	2.0	NUMBER OF MONTHS OF APPOINTMENT
#1	@945	E47C	8.0	OTHER TEACHING NOT IN BASIC SALARY
#1	@953	E47D	8.0	SUPPLEMENTS NOT IN BASIC SALARY
#1	@961	E47E	8.0	NON-MONETARY COMPENSATION FROM INST
#1	@969	E47F	8.0	OTHER INCOME FROM INSTITUTION
#1	@977	E47G	8.0	EMPLOYMENT AT OTHER ACADEMIC INSTITUTION
#1	@985	E47H	8.0	LEGAL/MEDICAL SERVICES OR COUNSELING
#1	@993	E47I	8.0	OUTSIDE CONSULTING, FREELANCE WORK
#1	@1001	E47J	8.0	SELF-OWNED BUSINESS (NOT CONSULTING)
#1	@1009	E47K	8.0	PERFORMANCES OR EXHIBITIONS
#1	@1017	E47L	8.0	SPEAKING FEES/HONORARIA
#2	@1	E47M	8.0	ROYALTIES OR COMMISSIONS
#2	@9	E47N	8.0	ANY OTHER EMPLOYMENT
#2	@17	E47O	8.0	NON-MONETARY COMPENSATION
#2	@25	E47P1	8.0	GRANTS/FELLOWSHIPS (LOCAL/STATE/FEDERAL)
#2	@33	E47P2	8.0	RETIRMENT/PENSION/SOC. SEC./UNEMPLOYMNT
#2	@41	E47P3	8.0	MILITARY/PENSION/RETIREMENT/OTHR MILTRY
#2	@49	E47P4	8.0	ALIMONY/CHILD SUPPORT/SPOUSE INCOME
#2	@57	E47P5	8.0	DIVIDENDS/ANNUITIES/TRUST FUND/STOCKS
#2	@65	E47P6	8.0	GOVERNMENT (LOCAL/STATE/FEDERAL)
#2	@73	E47P7	8.0	LOANS
#2	@81	E47P8	8.0	REAL ESTATE, RENTAL PROPERTIES
#2	@89	E47P9	8.0	OTHER INCOME
#2	@97	E48	2.0	NUMBER IN HOUSEHOLD
#2	@99	E49	8.0	TOTAL HOUSEHOLD INCOME
#2	@107	E50	2.0	NUMBER OF DEPENDENTS
#2	@109	F51	2.0	GENDER
#2	@111	F52A	2.0	MONTH BORN
#2	@113	F52B	2.0	YEAR BORN
#2	@115	F53A	2.0	RACE
#2	@117	F53AA	2.0	ASIAN/PACIFIC ORIGIN

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#2	@119	F53B	$50.0	OTHER RACE SPECIFIED
#2	@169	F54	2.0	HISPANIC DESCENT
#2	@171	F54AA	2.0	SPANISH/HISPANIC ORIGIN
#2	@173	F55	2.0	MARITAL STATUS
#2	@175	F56A	2.0	COUNTRY BORN IN, USA OR OTHER
#2	@177	F56C	3.0	OTHER COUNTRY SPECIFIED
#2	@180	F57A	2.0	CITIZENSHIP STATUS
#2	@182	F57C	3.0	OTHER COUNTRY OF CITIZENSHIP
#2	@185	F58A	2.0	MOTHERS EDUCATION LEVEL
#2	@187	F58B	2.0	FATHERS EDUCATION LEVEL
#2	@189	F59A	2.0	AGREE: TEACHING AS PROMOTION CRITERIA
#2	@191	F59B	2.0	AGREE: RESEARCH AS PROMOTION CRITERIA
#2	@193	F59C	2.0	AGREE: RESEARCH REWARDED MORE THAN TCHNG
#2	@195	F59D	2.0	AGREE: ST/FED ASSESSMT IMPRV QUAL UG EDU
#2	@197	F59E	2.0	AGREE: FEMALE FACULTY TREATED FAIRLY
#2	@199	F59F	2.0	AGREE: MINORITY FACULTY TREATED FAIRLY
#2	@201	F59G	2.0	AGREE: CHOOSE ACADEMIC CAREER AGAIN
#2	@203	F60A	2.0	RATING: QUALITY OF STUDENTS IN FIELD
#2	@205	F60B	2.0	RATING: JUNIOR FACULTY ADVANCE IN FIELD
#2	@207	F60C	2.0	RATING: PROFESSIONAL COMPETENCE
#2	@209	F60D	2.0	RATING: INSTTN MEETING NEW STUDNT NEEDS
#2	@211	F60E	2.0	RATING: FACULTY ABILITY GET EXT FUNDING
#2	@213	F60F	2.0	RATING: PRESSURE TO INCREASE WORKLOAD
#2	@215	F60G	2.0	RATING: QUALITY/UNDERGRAD EDUC AT INST
#2	@217	F60H	2.0	RATING: ATMOSPHERE FREE EXPRESS OF IDEAS
#2	@219	F60I	2.0	RATING: QUALITY OF RESEARCH AT INSTUTION
#2	@221	XMODE	2.0	SURVEY MODALITY: MAIL OR TELEPHONE
#2	@223	X01_0	2.0	INSTITUTION STRATA: MATCHES NSOPF-88
#2	@225	X02_0	2.0	INSTITUTION STRATA: MODIFIED NSOPF-88
#2	@227	X04_0	2.0	INSTITUTION STRATA: MODIFIED SAMPLING
#2	@229	X05_0	2.0	INSTITUTION: 1987 CARNEGIE CLASS I/II
#2	@231	X06_0	2.0	INSTITUTION TYPE
#2	@233	X07_0	2.0	INSTITUTION CONTROL
#2	@235	X08_0	2.0	INSTITUTION STRATA: -88 MODIFIED MORE
#2	@237	X09_0	2.0	INSTITUTION STRATA: -88 MODIFIED/94 CARN
#2	@239	X10_0	8.1	RATIO OF FTE ENROLLMENT/FTE FACULTY
#2	@247	X11_0	7.1	INSTITUTION SIZE: # UG STUDENT ENROLLED
#2	@254	X12_0	2.0	INST SIZE CLLPSD: # UG STUDENT ENROLLED
#2	@256	X13_0	7.1	INSTITUTION SIZE: FTE UG ENROLLMENT
#2	@263	X14_0	2.0	INST SIZE CLLPSD: FTE UG ENROLLMENT
#2	@265	X15_0	7.1	INSTITUTION SIZE: # 1STPROF STUD ENROLLD
#2	@272	X16_0	2.0	INST SIZE CLLPSD: # 1STPROF STUD ENROLLD
#2	@274	X17_0	8.1	INSTITUTION SIZE: FTE 1STPROF ENROLLMENT
#2	@282	X18_0	2.0	INST SIZE CLLPSD: FTE 1STPROF ENROLLMENT
#2	@284	X19_0	7.1	INSTITUTION SIZE: # GRAD STUDENT ENROLLD
#2	@291	X20_0	2.0	INST SIZE CLLPSD: # GRAD STUDENT ENROLLD
#2	@293	X21_0	7.1	INSTITUTION SIZE: FTE GRAD ENROLLMENT
#2	@300	X22_0	2.0	INST SIZE CLLPSD: FTE GRAD ENROLLMENT
#2	@302	X23_0	8.1	INSTITUTION SIZE: TOTAL ENROLLMENT
#2	@310	X24_0	2.0	INST SIZE CLLPSD: TOTAL ENROLLMENT
#2	@312	X25_0	7.1	INSTITUTION SIZE: TOTAL FTE ENROLLMENT
#2	@319	X26_0	2.0	INST SIZE CLLPSD: TOTAL FTE ENROLLMENT
#2	@321	X27_0	3.0	MINORITY ENROLLMENT: % AMERIND/ALSKNNAT

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#2	@324	X28_0	3.0	MINORITY ENROLLMENT: %ASIAN/PACIF ISLNDR
#2	@327	X29_0	3.0	MINORITY ENROLLMENT: %BLACK NON-HISPANIC
#2	@330	X30_0	3.0	MINORITY ENROLLMENT: %HISPANIC
#2	@333	X31_0	12.1	INSTITUTION EXPENDITURES: INSTRUCTION
#2	@345	X32_0	2.0	INSTITUTION EXP CLLPSD: INSTRUCTION
#2	@347	X33_0	12.1	INSTITUTION EXPENDITURES: RESEARCH
#2	@359	X34_0	2.0	INSTITUTION EXP CLLPSD: RESEARCH
#2	@361	X35_0	12.1	INSTITUTION EXPENDITURES: E&G
#2	@373	X36_0	2.0	INSTITUTION EXP CLLPSD: E&G
#2	@375	X37_0	2.0	BEA REGION CODE
#2	@377	X01_1	2.0	ROLE: ANY INSTRUCTION FOR CREDIT
#2	@379	X02_1	2.0	ROLE: SPECIFIC DUTIES AND STATUS
#2	@381	X03_1	2.0	ROLE: DUTIES COLLAPSED
#2	@383	X04_1	2.0	ROLE: DUTIES BY FACULTY STATUS
#2	@385	X05_1	2.0	ROLE: FACULTY STATUS OR CREDIT INSTRUCTN
#2	@387	X06_1	2.0	ROLE: DUTIES MODIFIED
#2	@389	X07_1	2.0	ROLE: CRDT TEACHNG W/TEACHNG PRIMARY ACT
#2	@391	X01_2	2.0	PRIMARY ACTIVITY
#2	@393	X02_2	2.0	PRIMARY ACTIVITY, MODIFIED
#2	@395	X01A4	2.0	EMPLOYMENT: P/T FACULTY-ONLY EMPLOYMENT
#2	@397	X01A6	2.0	EMPLOYMENT: YEARS IN CURRENT POSITION
#2	@399	X01A7	2.0	TENURE: TENURE STATUS
#2	@401	X02A7	2.0	TENURE: NUMBER OF YEARS TENURED
#2	@403	X01A9	2.0	ACADEMIC RANK
#2	@405	X01A10	2.0	ACADEMIC RANK: YEARS SINCE RANK ACHIEVED
#2	@407	X01A11	2.0	APPOINTMENT TYPE
#2	@409	X02A11	2.0	APPOINTMENT TYPE AND EMPLOYMENT STATUS
#2	@411	X01A12	2.0	PROGRAM AREA: TEACHING - NSOPF-88
#2	@413	X02A12	2.0	PROGRAM AREA: TEACHING - MORE DETAILED
#2	@415	X03A12	2.0	PROGRAM AREA: TEACHING OR RESEARCH
#2	@417	X01A13	2.0	PROGRAM AREA: RESEARCH - NSOPF-88
#2	@419	X02A13	2.0	PROGRAM AREA: RESEARCH - MORE DETAILED
#2	@421	X01B14	2.0	AWARDS: UNDERGRADUATE AWARDS
#2	@423	X01B16	2.0	DEGREE: HIGHEST DEGREE
#2	@425	X02B16	2.0	DEGREE: HIGHEST DEGREE YEAR
#2	@427	X03B16	2.0	DEGREE: HIGHST DEGREE PRGM AREA-NSOPF 88
#2	@429	X07B16	2.0	DEGREE: HIGHEST DEGREE PRGM AREA-DETAIL
#2	@431	X06B16	2.0	EMPLOYMENT: 1ST/ONLY JOB SINCE TOP DGREE
#2	@433	X01B18	2.0	EMPLOYMENT: MAIN OTHER CURRENT JOB
#2	@435	X02B18	2.0	EMPLOYMENT: RESPONSIBILTY MAIN OTHER JOB
#2	@437	X01B19	2.0	EMPLOYMENT: MOST RECENT MAIN JOB
#2	@439	X02B19	2.0	EMPLOYMENT: RESPONSIBLTY RECENT MAIN JOB
#2	@441	X01B20	3.0	PRODUCTIVITY: CAREER, REFEREED ARTICLES
#2	@444	X02B20	2.0	PRODUCTIVITY: CAREER, BOOKS & CHAPTERS
#2	@446	X03B20	3.0	PRODUCTIVITY: CAREER, BOOK REVIEWS
#2	@449	X04B20	3.0	PRODUCTIVITY: CAREER, OTHER REPORTS
#2	@452	X05B20	4.0	PRODUCTIVITY: CAREER, PRESENTTNS&EXHIBTS
#2	@456	X06B20	4.0	PRODUCTIVITY: CAREER, PUBLICATIONS
#2	@460	X07B20	2.0	PRODUCTIVITY: CAREER, YRS FOR TTL ARTCLS
#2	@462	X08B20	2.0	PRODUCTIVITY: LST2YRS, REFEREED ARTICLES
#2	@464	X09B20	2.0	PRODUCTIVITY: LST2YRS, BOOKS & CHAPTERS
#2	@466	X10B20	2.0	PRODUCTIVITY: LST2YRS, BOOK REVIEWS
#2	@468	X11B20	2.0	PRODUCTIVITY: LST2YRS, OTHER REPORTS

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#2	@470	X12B20	3.0	PRODUCTIVITY: LST2YRS,PRESENTTNS&EXHIBTS
#2	@473	X13B20	3.0	PRODUCTIVITY: 2YEARS, PUBLICATIONS
#2	@476	X01C21	2.0	PRODUCTIVITY: # UG COMMITTEES SERVED ON
#2	@478	X02C21	3.0	PRODUCTIVITY: # GRAD COMMITEES SERVED ON
#2	@481	X03C21	3.0	PRODUCTIVITY: TTL # COMMITTEES SERVED ON
#2	@484	X04C21	2.0	PRODUCTIVITY: # UG COMMITTEES CHAIRED
#2	@486	X05C21	2.0	PRODUCTIVITY: # GRAD COMMITTEES CHAIRED
#2	@488	X06C21	2.0	PRODUCTIVITY: TOTAL # COMMITTEES CHAIRED
#2	@490	X01C23	5.1	PRODUCTIVITY: TOTAL HRS/WK TEACHNG/CRDT
#2	@495	X02C23	5.0	PRODUCTIVITY: STUDENT CONTACT HRS/WEEK
#2	@500	X03C23	5.1	PRODUCTIVITY: TOTAL CLASSROOM CREDIT HRS
#2	@505	X04C23	6.1	PRODUCTIVITY: TTL INDIVDUAL CREDIT HOURS
#2	@511	X05C23	2.0	PRODUCTIVITY: CLASSROOM INSTRCTION LEVEL
#2	@513	X08C23	2.0	PRODUCTIVITY: # UNDGD CRDT CLASS TAUGHT
#2	@515	X09C23	2.0	PRODUCTIVITY: # GRD CRDT CLASSES TAUGHT
#2	@517	X14C23	4.0	PRODUCTIVITY: # STUDENTS TAUGHT FOR CRDT
#2	@521	X19C23	4.1	PRODUCTIVITY: TEACH ASST PER CRDT CLASS
#2	@525	X01C25	2.0	PRODUCTIVITY: INDIVIDUALZED INSTRCTN LVL
#2	@527	X04C25	3.0	PRODUCTIVITY: # UNDGRD INDIV CRDT INSTRU
#2	@530	X05C25	3.0	PRODUCTIVITY: # GRADT INDIV CRDT INSTRU
#2	@533	X06C25	3.0	PRODUCTIVITY: TTL STDNT INDIV CRDT INSTR
#2	@536	X07C25	3.0	PRODUCTIVITY: UG CNTACT HR/WK INDV INSTR
#2	@539	X08C25	3.0	PRODUCTIVITY: GRD CNTACT HR/WK IND INSTR
#2	@542	X09C25	3.0	PRODUCTIVITY: TTL CNTACT HR/WK IND INSTR
#2	@545	X02C33	8.0	PRODUCTIVITY: TOTAL GRANT/CONTRACT FUNDS
#2	@553	X03C33	8.0	PRODUCTIVITY: AVERAGE AWARD
#2	@561	X01C34	2.0	ENVIRONMENT: QUALITY FACILTIES/RESOURCES
#2	@563	X01C35	2.0	ENVIRONMENT: ADEQUACY PROF DEVEL FUNDS
#2	@565	X01C36	3.0	TIME ALLOCATION: AVG HRS PER WEEK WORKED
#2	@568	X01C37	3.0	TIME ALLOCATION: PERCENT IN TIME TEACHNG
#2	@571	X02C37	3.0	TIME ALLOCATION: PERCENT IN RESEARCH
#2	@574	X03C37	3.0	TIME ALLOCATION: PERCENT IN ADMINISTRATN
#2	@577	X04C37	3.0	TIME ALLOCATION: PERCENT IN OTHR ACTIVTY
#2	@580	X05C37	3.0	TIME ALLOCATION: PERCENT PREFRD TEACHING
#2	@583	X06C37	3.0	TIME ALLOCATION: PERCENT PREFRD RESEARCH
#2	@586	X07C37	3.0	TIME ALLOCATION: PERCENT PREFRD ADMSTRTN
#2	@589	X08C37	3.0	TIME ALLOCATION: PERCNT PREFRD OTHR ACTV
#2	@592	X01C38	2.0	UNION MEMBER
#2	@594	X01D41	2.0	FUTURE: VERY LIKELY TO RETIRE IN 3 YEARS
#2	@596	X02D41	2.0	FUTURE: VERY LIKELY A P/T JOB NEXT 3 YRS
#2	@598	X03D41	2.0	FUTURE: VERY LIKELY A F/T JOB NEXT 3 YRS
#2	@600	X04D41	2.0	FUTURE: VERY LKLY RET/PT/FT JOB NXT3YRS
#2	@602	X05D41	2.0	FUTURE: LIKELY RETIRE/PT/FT JOB NXT3YRS
#2	@604	X01D42	2.0	FUTURE: AGE STOP WORK POST-SEC INSTITUTN
#2	@606	X01D46	2.0	FUTURE: YEARS TO RETIREMENT
#2	@608	X02D46	2.0	FUTURE: AGE LIKELY RETIRE ALL PAID EMPLY
#2	@610	X01E47	7.0	COMPENSATION: BASIC SALARY FROM INST
#2	@617	X02E47	7.0	COMPENSATION: BASIC SALARY ANNUALIZED
#2	@624	X03E47	7.0	COMPENSATION: OTHER INCOME FROM INST
#2	@631	X04E47	7.0	COMPENSATION: OUTSIDE CONSULTING INCOME
#2	@638	X05E47	7.0	COMPENSATION: OTHER OUTSIDE INCOME
#2	@645	X06E47	7.0	COMPENSATION: TOTAL EARNED INCOME
#2	@652	X01E49	7.0	SES: AVERAGE INCOME PER HOUSEHOLD MEMBER

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#2	@659	X01F52	2.0	AGE: AGE OF RESPONDENT IN 1993
#2	@661	X02F52	2.0	AGE: NSOPF-88 DISTRIBUTION
#2	@663	X03F52	2.0	AGE: MODIFIED DISTRIBUTION
#2	@665	X01F53	2.0	RACE
#2	@667	X02F53	2.0	RACE/ETHNICITY
#2	@669	X03F53	2.0	CITIZENSHIP AND MINORITY STATUS
#2	@671	X01F55	2.0	SES: FAMILY STATUS
#2	@673	X01F56	2.0	CITIZENSHIP: STATUS EXPANDED
#2	@675	X02F57	2.0	CITIZENSHIP: CURRENT (NSOPF-88 MODIFIED)
#2	@677	X03F57	1.0	CITIZENSHIP: STATUS
#2	@678	X01F58	2.0	SES: PARENTS EDUCATION
#2	@680	WEIGHT	9.5	FACULTY RESPONDENT WEIGHT
#2	@689	RWGHT01	9.5	REPLICATE WEIGHT #1
#2	@698	RWGHT02	9.5	REPLICATE WEIGHT #2
#2	@707	RWGHT03	9.5	REPLICATE WEIGHT #3
#2	@716	RWGHT04	9.5	REPLICATE WEIGHT #4
#2	@725	RWGHT05	9.5	REPLICATE WEIGHT #5
#2	@734	RWGHT06	9.5	REPLICATE WEIGHT #6
#2	@743	RWGHT07	9.5	REPLICATE WEIGHT #7
#2	@752	RWGHT08	9.5	REPLICATE WEIGHT #8
#2	@761	RWGHT09	9.5	REPLICATE WEIGHT #9
#2	@770	RWGHT10	9.5	REPLICATE WEIGHT #10
#2	@779	RWGHT11	9.5	REPLICATE WEIGHT #11
#2	@788	RWGHT12	9.5	REPLICATE WEIGHT #12
#2	@797	RWGHT13	9.5	REPLICATE WEIGHT #13
#2	@806	RWGHT14	9.5	REPLICATE WEIGHT #14
#2	@815	RWGHT15	9.5	REPLICATE WEIGHT #15
#2	@824	RWGHT16	9.5	REPLICATE WEIGHT #16
#2	@833	RWGHT17	9.5	REPLICATE WEIGHT #17
#2	@842	RWGHT18	9.5	REPLICATE WEIGHT #18
#2	@851	RWGHT19	9.5	REPLICATE WEIGHT #19
#2	@860	RWGHT20	9.5	REPLICATE WEIGHT #20
#2	@869	RWGHT21	9.5	REPLICATE WEIGHT #21
#2	@878	RWGHT22	9.5	REPLICATE WEIGHT #22
#2	@887	RWGHT23	9.5	REPLICATE WEIGHT #23
#2	@896	RWGHT24	9.5	REPLICATE WEIGHT #24
#2	@905	RWGHT25	9.5	REPLICATE WEIGHT #25
#2	@914	RWGHT26	9.5	REPLICATE WEIGHT #26
#2	@923	RWGHT27	9.5	REPLICATE WEIGHT #27
#2	@932	RWGHT28	9.5	REPLICATE WEIGHT #28
#2	@941	RWGHT29	9.5	REPLICATE WEIGHT #29
#2	@950	RWGHT30	9.5	REPLICATE WEIGHT #30
#2	@959	RWGHT31	9.5	REPLICATE WEIGHT #31
#2	@968	RWGHT32	9.5	REPLICATE WEIGHT #32
#2	@977	OSGROUP	2.0	FACULTY OVERSAMPLE GROUP
#2	@979	ISTRATUM	2.0	INSTITUTION STRATUM
#2	@981	PSU	6.0	PSU: INSTITUTION ID
#2	@987	SA4	1.0	COLD DECK IMPUTATION FLAG FOR A4
#2	@988	SF51	1.0	COLD DECK IMPUTATION FLAG FOR F51
#2	@989	SF53A	1.0	COLD DECK IMPUTATION FOR FLAG FOR F53A
#2	@990	M_1	1.0	IMPUTATION FLAG FOR VARIABLE _1
#2	@991	M_1A	1.0	IMPUTATION FLAG FOR VARIABLE _1A
#2	@992	M_2	1.0	IMPUTATION FLAG FOR VARIABLE _2

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#2	@993	M_3	1.0	IMPUTATION FLAG FOR VARIABLE _3
#2	@994	MA4	1.0	IMPUTATION FLAG FOR VARIABLE A4
#2	@995	MA4AA	1.0	IMPUTATION FLAG FOR VARIABLE A4AA
#2	@996	MA4AB	1.0	IMPUTATION FLAG FOR VARIABLE A4AB
#2	@997	MA4AC	1.0	IMPUTATION FLAG FOR VARIABLE A4AC
#2	@998	MA4AD	1.0	IMPUTATION FLAG FOR VARIABLE A4AD
#2	@999	MA4AE	1.0	IMPUTATION FLAG FOR VARIABLE A4AE
#2	@1000	MA4AF	1.0	IMPUTATION FLAG FOR VARIABLE A4AF
#2	@1001	MA5	1.0	IMPUTATION FLAG FOR VARIABLE A5
#2	@1002	MA6	1.0	IMPUTATION FLAG FOR VARIABLE A6
#2	@1003	MA7	1.0	IMPUTATION FLAG FOR VARIABLE A7
#2	@1004	MA7A	1.0	IMPUTATION FLAG FOR VARIABLE A7A
#2	@1005	MA8	1.0	IMPUTATION FLAG FOR VARIABLE A8
#2	@1006	MA9	1.0	IMPUTATION FLAG FOR VARIABLE A9
#2	@1007	MA10	1.0	IMPUTATION FLAG FOR VARIABLE A10
#2	@1008	MA11_1	1.0	IMPUTATION FLAG FOR VARIABLE A11_1
#2	@1009	MA11_2	1.0	IMPUTATION FLAG FOR VARIABLE A11_2
#2	@1010	MA11_3	1.0	IMPUTATION FLAG FOR VARIABLE A11_3
#2	@1011	MA11_4	1.0	IMPUTATION FLAG FOR VARIABLE A11_4
#2	@1012	MA11_5	1.0	IMPUTATION FLAG FOR VARIABLE A11_5
#2	@1013	MA11_6	1.0	IMPUTATION FLAG FOR VARIABLE A11_6
#2	@1014	MA11_7	1.0	IMPUTATION FLAG FOR VARIABLE A11_7
#2	@1015	MA12A	1.0	IMPUTATION FLAG FOR VARIABLE A12A
#2	@1016	MA13A	1.0	IMPUTATION FLAG FOR VARIABLE A13A
#2	@1017	MB14_1	1.0	IMPUTATION FLAG FOR VARIABLE B14_1
#2	@1018	MB14_2	1.0	IMPUTATION FLAG FOR VARIABLE B14_2
#2	@1019	MB14_3	1.0	IMPUTATION FLAG FOR VARIABLE B14_3
#2	@1020	MB14_4	1.0	IMPUTATION FLAG FOR VARIABLE B14_4
#2	@1021	MB14_5	1.0	IMPUTATION FLAG FOR VARIABLE B14_5
#2	@1022	MB14_6	1.0	IMPUTATION FLAG FOR VARIABLE B14_6
#2	@1023	MB15_1	1.0	IMPUTATION FLAG FOR VARIABLE B15_1
#2	@1024	MB15_2	1.0	IMPUTATION FLAG FOR VARIABLE B15_2
#3	@1	MB15_3	1.0	IMPUTATION FLAG FOR VARIABLE B15_3
#3	@2	MB15_4	1.0	IMPUTATION FLAG FOR VARIABLE B15_4
#3	@3	MB15_5	1.0	IMPUTATION FLAG FOR VARIABLE B15_5
#3	@4	MB15_6	1.0	IMPUTATION FLAG FOR VARIABLE B15_6
#3	@5	MB15_7	1.0	IMPUTATION FLAG FOR VARIABLE B15_7
#3	@6	MB15_8	1.0	IMPUTATION FLAG FOR VARIABLE B15_8
#3	@7	MB15_9	1.0	IMPUTATION FLAG FOR VARIABLE B15_9
#3	@8	MB15_10	1.0	IMPUTATION FLAG FOR VARIABLE B15_10
#3	@9	MB16A1	1.0	IMPUTATION FLAG FOR VARIABLE B16A1
#3	@10	MB16B1	1.0	IMPUTATION FLAG FOR VARIABLE B16B1
#3	@11	MB16C1	1.0	IMPUTATION FLAG FOR VARIABLE B16C1
#3	@12	MB16E1	1.0	IMPUTATION FLAG FOR VARIABLE B16E1
#3	@13	MB16A2	1.0	IMPUTATION FLAG FOR VARIABLE B16A2
#3	@14	MB16B2	1.0	IMPUTATION FLAG FOR VARIABLE B16B2
#3	@15	MB16C2	1.0	IMPUTATION FLAG FOR VARIABLE B16C2
#3	@16	MB16E2	1.0	IMPUTATION FLAG FOR VARIABLE B16E2
#3	@17	MB16A3	1.0	IMPUTATION FLAG FOR VARIABLE B16A3
#3	@18	MB16B3	1.0	IMPUTATION FLAG FOR VARIABLE B16B3
#3	@19	MB16C3	1.0	IMPUTATION FLAG FOR VARIABLE B16C3
#3	@20	MB16E3	1.0	IMPUTATION FLAG FOR VARIABLE B16E3
#3	@21	MB16A4	1.0	IMPUTATION FLAG FOR VARIABLE B16A4

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#3	@22	MB16B4	1.0	IMPUTATION FLAG FOR VARIABLE B16B4
#3	@23	MB16C4	1.0	IMPUTATION FLAG FOR VARIABLE B16C4
#3	@24	MB16E4	1.0	IMPUTATION FLAG FOR VARIABLE B16E4
#3	@25	MB17	1.0	IMPUTATION FLAG FOR VARIABLE B17
#3	@26	MB17A	1.0	IMPUTATION FLAG FOR VARIABLE B17A
#3	@27	MB18	1.0	IMPUTATION FLAG FOR VARIABLE B18
#3	@28	MB18A	1.0	IMPUTATION FLAG FOR VARIABLE B18A
#3	@29	MB18B	1.0	IMPUTATION FLAG FOR VARIABLE B18B
#3	@30	MB18C	1.0	IMPUTATION FLAG FOR VARIABLE B18C
#3	@31	MB19A1A	1.0	IMPUTATION FLAG FOR VARIABLE B19A1A
#3	@32	MB19A1B	1.0	IMPUTATION FLAG FOR VARIABLE B19A1B
#3	@33	MB19A2	1.0	IMPUTATION FLAG FOR VARIABLE B19A2
#3	@34	MB19A3	1.0	IMPUTATION FLAG FOR VARIABLE B19A3
#3	@35	MB19A4	1.0	IMPUTATION FLAG FOR VARIABLE B19A4
#3	@36	MB19B1A	1.0	IMPUTATION FLAG FOR VARIABLE B19B1A
#3	@37	MB19B1B	1.0	IMPUTATION FLAG FOR VARIABLE B19B1B
#3	@38	MB19B2	1.0	IMPUTATION FLAG FOR VARIABLE B19B2
#3	@39	MB19B3	1.0	IMPUTATION FLAG FOR VARIABLE B19B3
#3	@40	MB19B4	1.0	IMPUTATION FLAG FOR VARIABLE B19B4
#3	@41	MB19C1A	1.0	IMPUTATION FLAG FOR VARIABLE B19C1A
#3	@42	MB19C1B	1.0	IMPUTATION FLAG FOR VARIABLE B19C1B
#3	@43	MB19C2	1.0	IMPUTATION FLAG FOR VARIABLE B19C2
#3	@44	MB19C3	1.0	IMPUTATION FLAG FOR VARIABLE B19C3
#3	@45	MB19C4	1.0	IMPUTATION FLAG FOR VARIABLE B19C4
#3	@46	MB20A1	1.0	IMPUTATION FLAG FOR VARIABLE B20A1
#3	@47	MB20A2	1.0	IMPUTATION FLAG FOR VARIABLE B20A2
#3	@48	MB20A3	1.0	IMPUTATION FLAG FOR VARIABLE B20A3
#3	@49	MB20A4	1.0	IMPUTATION FLAG FOR VARIABLE B20A4
#3	@50	MB20A5	1.0	IMPUTATION FLAG FOR VARIABLE B20A5
#3	@51	MB20A6	1.0	IMPUTATION FLAG FOR VARIABLE B20A6
#3	@52	MB20A7	1.0	IMPUTATION FLAG FOR VARIABLE B20A7
#3	@53	MB20A8	1.0	IMPUTATION FLAG FOR VARIABLE B20A8
#3	@54	MB20A9	1.0	IMPUTATION FLAG FOR VARIABLE B20A9
#3	@55	MB20A10	1.0	IMPUTATION FLAG FOR VARIABLE B20A10
#3	@56	MB20A11	1.0	IMPUTATION FLAG FOR VARIABLE B20A11
#3	@57	MB20A12	1.0	IMPUTATION FLAG FOR VARIABLE B20A12
#3	@58	MB20A13	1.0	IMPUTATION FLAG FOR VARIABLE B20A13
#3	@59	MB20A14	1.0	IMPUTATION FLAG FOR VARIABLE B20A14
#3	@60	MB20B1	1.0	IMPUTATION FLAG FOR VARIABLE B20B1
#3	@61	MB20B2	1.0	IMPUTATION FLAG FOR VARIABLE B20B2
#3	@62	MB20B3	1.0	IMPUTATION FLAG FOR VARIABLE B20B3
#3	@63	MB20B4	1.0	IMPUTATION FLAG FOR VARIABLE B20B4
#3	@64	MB20B5	1.0	IMPUTATION FLAG FOR VARIABLE B20B5
#3	@65	MB20B6	1.0	IMPUTATION FLAG FOR VARIABLE B20B6
#3	@66	MB20B7	1.0	IMPUTATION FLAG FOR VARIABLE B20B7
#3	@67	MB20B8	1.0	IMPUTATION FLAG FOR VARIABLE B20B8
#3	@68	MB20B9	1.0	IMPUTATION FLAG FOR VARIABLE B20B9
#3	@69	MB20B10	1.0	IMPUTATION FLAG FOR VARIABLE B20B10
#3	@70	MB20B11	1.0	IMPUTATION FLAG FOR VARIABLE B20B11
#3	@71	MB20B12	1.0	IMPUTATION FLAG FOR VARIABLE B20B12
#3	@72	MB20B13	1.0	IMPUTATION FLAG FOR VARIABLE B20B13
#3	@73	MB20B14	1.0	IMPUTATION FLAG FOR VARIABLE B20B14
#3	@74	MC21A1	1.0	IMPUTATION FLAG FOR VARIABLE C21A1

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#3	@75	MC21A2	1.0	IMPUTATION FLAG FOR VARIABLE C21A2
#3	@76	MC21A3	1.0	IMPUTATION FLAG FOR VARIABLE C21A3
#3	@77	MC21A4	1.0	IMPUTATION FLAG FOR VARIABLE C21A4
#3	@78	MC21A5	1.0	IMPUTATION FLAG FOR VARIABLE C21A5
#3	@79	MC21A6	1.0	IMPUTATION FLAG FOR VARIABLE C21A6
#3	@80	MC21B1	1.0	IMPUTATION FLAG FOR VARIABLE C21B1
#3	@81	MC21B2	1.0	IMPUTATION FLAG FOR VARIABLE C21B2
#3	@82	MC21B3	1.0	IMPUTATION FLAG FOR VARIABLE C21B3
#3	@83	MC21B4	1.0	IMPUTATION FLAG FOR VARIABLE C21B4
#3	@84	MC21B5	1.0	IMPUTATION FLAG FOR VARIABLE C21B5
#3	@85	MC21B6	1.0	IMPUTATION FLAG FOR VARIABLE C21B6
#3	@86	MC22	1.0	IMPUTATION FLAG FOR VARIABLE C22
#3	@87	MC22A	1.0	IMPUTATION FLAG FOR VARIABLE C22A
#3	@88	MC23A1B	1.0	IMPUTATION FLAG FOR VARIABLE C23A1B
#3	@89	MC23A2A	1.0	IMPUTATION FLAG FOR VARIABLE C23A2A
#3	@90	MC23A2B	1.0	IMPUTATION FLAG FOR VARIABLE C23A2B
#3	@91	MC23A2C	1.0	IMPUTATION FLAG FOR VARIABLE C23A2C
#3	@92	MC23A2D	1.0	IMPUTATION FLAG FOR VARIABLE C23A2D
#3	@93	MC23A2E	1.0	IMPUTATION FLAG FOR VARIABLE C23A2E
#3	@94	MC23A2F	1.0	IMPUTATION FLAG FOR VARIABLE C23A2F
#3	@95	MC23A2G	1.0	IMPUTATION FLAG FOR VARIABLE C23A2G
#3	@96	MC23A3	1.0	IMPUTATION FLAG FOR VARIABLE C23A3
#3	@97	MC23A4	1.0	IMPUTATION FLAG FOR VARIABLE C23A4
#3	@98	MC23B1B	1.0	IMPUTATION FLAG FOR VARIABLE C23B1B
#3	@99	MC23B2A	1.0	IMPUTATION FLAG FOR VARIABLE C23B2A
#3	@100	MC23B2B	1.0	IMPUTATION FLAG FOR VARIABLE C23B2B
#3	@101	MC23B2C	1.0	IMPUTATION FLAG FOR VARIABLE C23B2C
#3	@102	MC23B2D	1.0	IMPUTATION FLAG FOR VARIABLE C23B2D
#3	@103	MC23B2E	1.0	IMPUTATION FLAG FOR VARIABLE C23B2E
#3	@104	MC23B2F	1.0	IMPUTATION FLAG FOR VARIABLE C23B2F
#3	@105	MC23B2G	1.0	IMPUTATION FLAG FOR VARIABLE C23B2G
#3	@106	MC23B3	1.0	IMPUTATION FLAG FOR VARIABLE C23B3
#3	@107	MC23B4	1.0	IMPUTATION FLAG FOR VARIABLE C23B4
#3	@108	MC23C1B	1.0	IMPUTATION FLAG FOR VARIABLE C23C1B
#3	@109	MC23C2A	1.0	IMPUTATION FLAG FOR VARIABLE C23C2A
#3	@110	MC23C2B	1.0	IMPUTATION FLAG FOR VARIABLE C23C2B
#3	@111	MC23C2C	1.0	IMPUTATION FLAG FOR VARIABLE C23C2C
#3	@112	MC23C2D	1.0	IMPUTATION FLAG FOR VARIABLE C23C2D
#3	@113	MC23C2E	1.0	IMPUTATION FLAG FOR VARIABLE C23C2E
#3	@114	MC23C2F	1.0	IMPUTATION FLAG FOR VARIABLE C23C2F
#3	@115	MC23C2G	1.0	IMPUTATION FLAG FOR VARIABLE C23C2G
#3	@116	MC23C3	1.0	IMPUTATION FLAG FOR VARIABLE C23C3
#3	@117	MC23C4	1.0	IMPUTATION FLAG FOR VARIABLE C23C4
#3	@118	MC23D1B	1.0	IMPUTATION FLAG FOR VARIABLE C23D1B
#3	@119	MC23D2A	1.0	IMPUTATION FLAG FOR VARIABLE C23D2A
#3	@120	MC23D2B	1.0	IMPUTATION FLAG FOR VARIABLE C23D2B
#3	@121	MC23D2C	1.0	IMPUTATION FLAG FOR VARIABLE C23D2C
#3	@122	MC23D2D	1.0	IMPUTATION FLAG FOR VARIABLE C23D2D
#3	@123	MC23D2E	1.0	IMPUTATION FLAG FOR VARIABLE C23D2E
#3	@124	MC23D2F	1.0	IMPUTATION FLAG FOR VARIABLE C23D2F
#3	@125	MC23D2G	1.0	IMPUTATION FLAG FOR VARIABLE C23D2G
#3	@126	MC23D3	1.0	IMPUTATION FLAG FOR VARIABLE C23D3
#3	@127	MC23D4	1.0	IMPUTATION FLAG FOR VARIABLE C23D4

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#3	@128	MC23E1B	1.0	IMPUTATION FLAG FOR VARIABLE C23E1B
#3	@129	MC23E2A	1.0	IMPUTATION FLAG FOR VARIABLE C23E2A
#3	@130	MC23E2B	1.0	IMPUTATION FLAG FOR VARIABLE C23E2B
#3	@131	MC23E2C	1.0	IMPUTATION FLAG FOR VARIABLE C23E2C
#3	@132	MC23E2D	1.0	IMPUTATION FLAG FOR VARIABLE C23E2D
#3	@133	MC23E2E	1.0	IMPUTATION FLAG FOR VARIABLE C23E2E
#3	@134	MC23E2F	1.0	IMPUTATION FLAG FOR VARIABLE C23E2F
#3	@135	MC23E2G	1.0	IMPUTATION FLAG FOR VARIABLE C23E2G
#3	@136	MC23E3	1.0	IMPUTATION FLAG FOR VARIABLE C23E3
#3	@137	MC23E4	1.0	IMPUTATION FLAG FOR VARIABLE C23E4
#3	@138	MC24	1.0	IMPUTATION FLAG FOR VARIABLE C24
#3	@139	MC24A	1.0	IMPUTATION FLAG FOR VARIABLE C24A
#3	@140	MC24B	1.0	IMPUTATION FLAG FOR VARIABLE C24B
#3	@141	MC24C	1.0	IMPUTATION FLAG FOR VARIABLE C24C
#3	@142	MC24D	1.0	IMPUTATION FLAG FOR VARIABLE C24D
#3	@143	MC24E	1.0	IMPUTATION FLAG FOR VARIABLE C24E
#3	@144	MC24F	1.0	IMPUTATION FLAG FOR VARIABLE C24F
#3	@145	MC24G	1.0	IMPUTATION FLAG FOR VARIABLE C24G
#3	@146	MC24H	1.0	IMPUTATION FLAG FOR VARIABLE C24H
#3	@147	MC24I	1.0	IMPUTATION FLAG FOR VARIABLE C24I
#3	@148	MC24J	1.0	IMPUTATION FLAG FOR VARIABLE C24J
#3	@149	MC24K	1.0	IMPUTATION FLAG FOR VARIABLE C24K
#3	@150	MC25A1	1.0	IMPUTATION FLAG FOR VARIABLE C25A1
#3	@151	MC25A2	1.0	IMPUTATION FLAG FOR VARIABLE C25A2
#3	@152	MC25A3	1.0	IMPUTATION FLAG FOR VARIABLE C25A3
#3	@153	MC25A4	1.0	IMPUTATION FLAG FOR VARIABLE C25A4
#3	@154	MC25B1	1.0	IMPUTATION FLAG FOR VARIABLE C25B1
#3	@155	MC25B2	1.0	IMPUTATION FLAG FOR VARIABLE C25B2
#3	@156	MC25B3	1.0	IMPUTATION FLAG FOR VARIABLE C25B3
#3	@157	MC25B4	1.0	IMPUTATION FLAG FOR VARIABLE C25B4
#3	@158	MC26	1.0	IMPUTATION FLAG FOR VARIABLE C26
#3	@159	MC27	1.0	IMPUTATION FLAG FOR VARIABLE C27
#3	@160	MC28	1.0	IMPUTATION FLAG FOR VARIABLE C28
#3	@161	MC29	1.0	IMPUTATION FLAG FOR VARIABLE C29
#3	@162	MC30	1.0	IMPUTATION FLAG FOR VARIABLE C30
#3	@163	MC31	1.0	IMPUTATION FLAG FOR VARIABLE C31
#3	@164	MC32	1.0	IMPUTATION FLAG FOR VARIABLE C32
#3	@165	MC33A1	1.0	IMPUTATION FLAG FOR VARIABLE C33A1
#3	@166	MC33B1	1.0	IMPUTATION FLAG FOR VARIABLE C33B1
#3	@167	MC33C1_1	1.0	IMPUTATION FLAG FOR VARIABLE C33C1_1
#3	@168	MC33C1_2	1.0	IMPUTATION FLAG FOR VARIABLE C33C1_2
#3	@169	MC33C1_3	1.0	IMPUTATION FLAG FOR VARIABLE C33C1_3
#3	@170	MC33D1	1.0	IMPUTATION FLAG FOR VARIABLE C33D1
#3	@171	MC33E1_1	1.0	IMPUTATION FLAG FOR VARIABLE C33E1_1
#3	@172	MC33E1_2	1.0	IMPUTATION FLAG FOR VARIABLE C33E1_2
#3	@173	MC33E1_3	1.0	IMPUTATION FLAG FOR VARIABLE C33E1_3
#3	@174	MC33A2	1.0	IMPUTATION FLAG FOR VARIABLE C33A2
#3	@175	MC33B2	1.0	IMPUTATION FLAG FOR VARIABLE C33B2
#3	@176	MC33C2_1	1.0	IMPUTATION FLAG FOR VARIABLE C33C2_1
#3	@177	MC33C2_2	1.0	IMPUTATION FLAG FOR VARIABLE C33C2_2
#3	@178	MC33C2_3	1.0	IMPUTATION FLAG FOR VARIABLE C33C2_3
#3	@179	MC33D2	1.0	IMPUTATION FLAG FOR VARIABLE C33D2
#3	@180	MC33E2_1	1.0	IMPUTATION FLAG FOR VARIABLE C33E2_1

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#3	@181	MC33E2_2	1.0	IMPUTATION FLAG FOR VARIABLE C33E2_2
#3	@182	MC33E2_3	1.0	IMPUTATION FLAG FOR VARIABLE C33E2_3
#3	@183	MC33A3	1.0	IMPUTATION FLAG FOR VARIABLE C33A3
#3	@184	MC33B3	1.0	IMPUTATION FLAG FOR VARIABLE C33B3
#3	@185	MC33C3_1	1.0	IMPUTATION FLAG FOR VARIABLE C33C3_1
#3	@186	MC33C3_2	1.0	IMPUTATION FLAG FOR VARIABLE C33C3_2
#3	@187	MC33C3_3	1.0	IMPUTATION FLAG FOR VARIABLE C33C3_3
#3	@188	MC33D3	1.0	IMPUTATION FLAG FOR VARIABLE C33D3
#3	@189	MC33E3_1	1.0	IMPUTATION FLAG FOR VARIABLE C33E3_1
#3	@190	MC33E3_2	1.0	IMPUTATION FLAG FOR VARIABLE C33E3_2
#3	@191	MC33E3_3	1.0	IMPUTATION FLAG FOR VARIABLE C33E3_3
#3	@192	MC33A4	1.0	IMPUTATION FLAG FOR VARIABLE C33A4
#3	@193	MC33B4	1.0	IMPUTATION FLAG FOR VARIABLE C33B4
#3	@194	MC33C4_1	1.0	IMPUTATION FLAG FOR VARIABLE C33C4_1
#3	@195	MC33C4_2	1.0	IMPUTATION FLAG FOR VARIABLE C33C4_2
#3	@196	MC33C4_3	1.0	IMPUTATION FLAG FOR VARIABLE C33C4_3
#3	@197	MC33D4	1.0	IMPUTATION FLAG FOR VARIABLE C33D4
#3	@198	MC33E4_1	1.0	IMPUTATION FLAG FOR VARIABLE C33E4_1
#3	@199	MC33E4_2	1.0	IMPUTATION FLAG FOR VARIABLE C33E4_2
#3	@200	MC33E4_3	1.0	IMPUTATION FLAG FOR VARIABLE C33E4_3
#3	@201	MC33A5	1.0	IMPUTATION FLAG FOR VARIABLE C33A5
#3	@202	MC33B5	1.0	IMPUTATION FLAG FOR VARIABLE C33B5
#3	@203	MC33C5_1	1.0	IMPUTATION FLAG FOR VARIABLE C33C5_1
#3	@204	MC33C5_2	1.0	IMPUTATION FLAG FOR VARIABLE C33C5_2
#3	@205	MC33C5_3	1.0	IMPUTATION FLAG FOR VARIABLE C33C5_3
#3	@206	MC33D5	1.0	IMPUTATION FLAG FOR VARIABLE C33D5
#3	@207	MC33E5_1	1.0	IMPUTATION FLAG FOR VARIABLE C33E5_1
#3	@208	MC33E5_2	1.0	IMPUTATION FLAG FOR VARIABLE C33E5_2
#3	@209	MC33E5_3	1.0	IMPUTATION FLAG FOR VARIABLE C33E5_3
#3	@210	MC33A6	1.0	IMPUTATION FLAG FOR VARIABLE C33A6
#3	@211	MC33B6	1.0	IMPUTATION FLAG FOR VARIABLE C33B6
#3	@212	MC33C6_1	1.0	IMPUTATION FLAG FOR VARIABLE C33C6_1
#3	@213	MC33C6_2	1.0	IMPUTATION FLAG FOR VARIABLE C33C6_2
#3	@214	MC33C6_3	1.0	IMPUTATION FLAG FOR VARIABLE C33C6_3
#3	@215	MC33D6	1.0	IMPUTATION FLAG FOR VARIABLE C33D6
#3	@216	MC33E6_1	1.0	IMPUTATION FLAG FOR VARIABLE C33E6_1
#3	@217	MC33E6_2	1.0	IMPUTATION FLAG FOR VARIABLE C33E6_2
#3	@218	MC33E6_3	1.0	IMPUTATION FLAG FOR VARIABLE C33E6_3
#3	@219	MC34A	1.0	IMPUTATION FLAG FOR VARIABLE C34A
#3	@220	MC34B	1.0	IMPUTATION FLAG FOR VARIABLE C34B
#3	@221	MC34C	1.0	IMPUTATION FLAG FOR VARIABLE C34C
#3	@222	MC34D	1.0	IMPUTATION FLAG FOR VARIABLE C34D
#3	@223	MC34E	1.0	IMPUTATION FLAG FOR VARIABLE C34E
#3	@224	MC34F	1.0	IMPUTATION FLAG FOR VARIABLE C34F
#3	@225	MC34G	1.0	IMPUTATION FLAG FOR VARIABLE C34G
#3	@226	MC34H	1.0	IMPUTATION FLAG FOR VARIABLE C34H
#3	@227	MC34I	1.0	IMPUTATION FLAG FOR VARIABLE C34I
#3	@228	MC34J	1.0	IMPUTATION FLAG FOR VARIABLE C34J
#3	@229	MC34K	1.0	IMPUTATION FLAG FOR VARIABLE C34K
#3	@230	MC34L	1.0	IMPUTATION FLAG FOR VARIABLE C34L
#3	@231	MC35A1	1.0	IMPUTATION FLAG FOR VARIABLE C35A1
#3	@232	MC35A2	1.0	IMPUTATION FLAG FOR VARIABLE C35A2
#3	@233	MC35A3	1.0	IMPUTATION FLAG FOR VARIABLE C35A3

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#3	@234	MC35A4	1.0	IMPUTATION FLAG FOR VARIABLE C35A4
#3	@235	MC35A5	1.0	IMPUTATION FLAG FOR VARIABLE C35A5
#3	@236	MC35A6	1.0	IMPUTATION FLAG FOR VARIABLE C35A6
#3	@237	MC35B1	1.0	IMPUTATION FLAG FOR VARIABLE C35B1
#3	@238	MC35B2	1.0	IMPUTATION FLAG FOR VARIABLE C35B2
#3	@239	MC35B3	1.0	IMPUTATION FLAG FOR VARIABLE C35B3
#3	@240	MC35B4	1.0	IMPUTATION FLAG FOR VARIABLE C35B4
#3	@241	MC35B5	1.0	IMPUTATION FLAG FOR VARIABLE C35B5
#3	@242	MC35B6	1.0	IMPUTATION FLAG FOR VARIABLE C35B6
#3	@243	MC35C1	1.0	IMPUTATION FLAG FOR VARIABLE C35C1
#3	@244	MC35C2	1.0	IMPUTATION FLAG FOR VARIABLE C35C2
#3	@245	MC35C3	1.0	IMPUTATION FLAG FOR VARIABLE C35C3
#3	@246	MC35C4	1.0	IMPUTATION FLAG FOR VARIABLE C35C4
#3	@247	MC35C5	1.0	IMPUTATION FLAG FOR VARIABLE C35C5
#3	@248	MC35C6	1.0	IMPUTATION FLAG FOR VARIABLE C35C6
#3	@249	MC36A	1.0	IMPUTATION FLAG FOR VARIABLE C36A
#3	@250	MC36B	1.0	IMPUTATION FLAG FOR VARIABLE C36B
#3	@251	MC36C	1.0	IMPUTATION FLAG FOR VARIABLE C36C
#3	@252	MC36D	1.0	IMPUTATION FLAG FOR VARIABLE C36D
#3	@253	MC37AA	1.0	IMPUTATION FLAG FOR VARIABLE C37AA
#3	@254	MC37AB	1.0	IMPUTATION FLAG FOR VARIABLE C37AB
#3	@255	MC37AC	1.0	IMPUTATION FLAG FOR VARIABLE C37AC
#3	@256	MC37AD	1.0	IMPUTATION FLAG FOR VARIABLE C37AD
#3	@257	MC37AE	1.0	IMPUTATION FLAG FOR VARIABLE C37AE
#3	@258	MC37AF	1.0	IMPUTATION FLAG FOR VARIABLE C37AF
#3	@259	MC37BA	1.0	IMPUTATION FLAG FOR VARIABLE C37BA
#3	@260	MC37BB	1.0	IMPUTATION FLAG FOR VARIABLE C37BB
#3	@261	MC37BC	1.0	IMPUTATION FLAG FOR VARIABLE C37BC
#3	@262	MC37BD	1.0	IMPUTATION FLAG FOR VARIABLE C37BD
#3	@263	MC37BE	1.0	IMPUTATION FLAG FOR VARIABLE C37BE
#3	@264	MC37BF	1.0	IMPUTATION FLAG FOR VARIABLE C37BF
#3	@265	MC38	1.0	IMPUTATION FLAG FOR VARIABLE C38
#3	@266	MD39A	1.0	IMPUTATION FLAG FOR VARIABLE D39A
#3	@267	MD39B	1.0	IMPUTATION FLAG FOR VARIABLE D39B
#3	@268	MD39C	1.0	IMPUTATION FLAG FOR VARIABLE D39C
#3	@269	MD39D	1.0	IMPUTATION FLAG FOR VARIABLE D39D
#3	@270	MD39E	1.0	IMPUTATION FLAG FOR VARIABLE D39E
#3	@271	MD39F	1.0	IMPUTATION FLAG FOR VARIABLE D39F
#3	@272	MD40A	1.0	IMPUTATION FLAG FOR VARIABLE D40A
#3	@273	MD40B	1.0	IMPUTATION FLAG FOR VARIABLE D40B
#3	@274	MD40C	1.0	IMPUTATION FLAG FOR VARIABLE D40C
#3	@275	MD40D	1.0	IMPUTATION FLAG FOR VARIABLE D40D
#3	@276	MD40E	1.0	IMPUTATION FLAG FOR VARIABLE D40E
#3	@277	MD40F	1.0	IMPUTATION FLAG FOR VARIABLE D40F
#3	@278	MD40G	1.0	IMPUTATION FLAG FOR VARIABLE D40G
#3	@279	MD40H	1.0	IMPUTATION FLAG FOR VARIABLE D40H
#3	@280	MD40I	1.0	IMPUTATION FLAG FOR VARIABLE D40I
#3	@281	MD41A	1.0	IMPUTATION FLAG FOR VARIABLE D41A
#3	@282	MD41B	1.0	IMPUTATION FLAG FOR VARIABLE D41B
#3	@283	MD41C	1.0	IMPUTATION FLAG FOR VARIABLE D41C
#3	@284	MD41D	1.0	IMPUTATION FLAG FOR VARIABLE D41D
#3	@285	MD41E	1.0	IMPUTATION FLAG FOR VARIABLE D41E
#3	@286	MD42	1.0	IMPUTATION FLAG FOR VARIABLE D42

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#3	@287	MD43A	1.0	IMPUTATION FLAG FOR VARIABLE D43A
#3	@288	MD43B	1.0	IMPUTATION FLAG FOR VARIABLE D43B
#3	@289	MD43C	1.0	IMPUTATION FLAG FOR VARIABLE D43C
#3	@290	MD43D	1.0	IMPUTATION FLAG FOR VARIABLE D43D
#3	@291	MD43E	1.0	IMPUTATION FLAG FOR VARIABLE D43E
#3	@292	MD43F	1.0	IMPUTATION FLAG FOR VARIABLE D43F
#3	@293	MD43G	1.0	IMPUTATION FLAG FOR VARIABLE D43G
#3	@294	MD43H	1.0	IMPUTATION FLAG FOR VARIABLE D43H
#3	@295	MD43I	1.0	IMPUTATION FLAG FOR VARIABLE D43I
#3	@296	MD43J	1.0	IMPUTATION FLAG FOR VARIABLE D43J
#3	@297	MD43K	1.0	IMPUTATION FLAG FOR VARIABLE D43K
#3	@298	MD43L	1.0	IMPUTATION FLAG FOR VARIABLE D43L
#3	@299	MD43M	1.0	IMPUTATION FLAG FOR VARIABLE D43M
#3	@300	MD43N	1.0	IMPUTATION FLAG FOR VARIABLE D43N
#3	@301	MD44	1.0	IMPUTATION FLAG FOR VARIABLE D44
#3	@302	MD45	1.0	IMPUTATION FLAG FOR VARIABLE D45
#3	@303	MD46	1.0	IMPUTATION FLAG FOR VARIABLE D46
#3	@304	ME47A	1.0	IMPUTATION FLAG FOR VARIABLE E47A
#3	@305	ME47B	1.0	IMPUTATION FLAG FOR VARIABLE E47B
#3	@306	ME47C	1.0	IMPUTATION FLAG FOR VARIABLE E47C
#3	@307	ME47D	1.0	IMPUTATION FLAG FOR VARIABLE E47D
#3	@308	ME47E	1.0	IMPUTATION FLAG FOR VARIABLE E47E
#3	@309	ME47F	1.0	IMPUTATION FLAG FOR VARIABLE E47F
#3	@310	ME47G	1.0	IMPUTATION FLAG FOR VARIABLE E47G
#3	@311	ME47H	1.0	IMPUTATION FLAG FOR VARIABLE E47H
#3	@312	ME47I	1.0	IMPUTATION FLAG FOR VARIABLE E47I
#3	@313	ME47J	1.0	IMPUTATION FLAG FOR VARIABLE E47J
#3	@314	ME47K	1.0	IMPUTATION FLAG FOR VARIABLE E47K
#3	@315	ME47L	1.0	IMPUTATION FLAG FOR VARIABLE E47L
#3	@316	ME47M	1.0	IMPUTATION FLAG FOR VARIABLE E47M
#3	@317	ME47N	1.0	IMPUTATION FLAG FOR VARIABLE E47N
#3	@318	ME47O	1.0	IMPUTATION FLAG FOR VARIABLE E47O
#3	@319	ME47P1	1.0	IMPUTATION FLAG FOR VARIABLE E47P1
#3	@320	ME47P2	1.0	IMPUTATION FLAG FOR VARIABLE E47P2
#3	@321	ME47P3	1.0	IMPUTATION FLAG FOR VARIABLE E47P3
#3	@322	ME47P4	1.0	IMPUTATION FLAG FOR VARIABLE E47P4
#3	@323	ME47P5	1.0	IMPUTATION FLAG FOR VARIABLE E47P5
#3	@324	ME47P6	1.0	IMPUTATION FLAG FOR VARIABLE E47P6
#3	@325	ME47P7	1.0	IMPUTATION FLAG FOR VARIABLE E47P7
#3	@326	ME47P8	1.0	IMPUTATION FLAG FOR VARIABLE E47P8
#3	@327	ME47P9	1.0	IMPUTATION FLAG FOR VARIABLE E47P9
#3	@328	ME48	1.0	IMPUTATION FLAG FOR VARIABLE E48
#3	@329	ME49	1.0	IMPUTATION FLAG FOR VARIABLE E49
#3	@330	ME50	1.0	IMPUTATION FLAG FOR VARIABLE E50
#3	@331	MF51	1.0	IMPUTATION FLAG FOR VARIABLE F51
#3	@332	MF52A	1.0	IMPUTATION FLAG FOR VARIABLE F52A
#3	@333	MF52B	1.0	IMPUTATION FLAG FOR VARIABLE F52B
#3	@334	MF53A	1.0	IMPUTATION FLAG FOR VARIABLE F53A
#3	@335	MF53AA	1.0	IMPUTATION FLAG FOR VARIABLE F53AA
#3	@336	MF54	1.0	IMPUTATION FLAG FOR VARIABLE F54
#3	@337	MF54AA	1.0	IMPUTATION FLAG FOR VARIABLE F54AA
#3	@338	MF55	1.0	IMPUTATION FLAG FOR VARIABLE F55
#3	@339	MF56A	1.0	IMPUTATION FLAG FOR VARIABLE F56A

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#3	@340	MF56C	1.0	IMPUTATION FLAG FOR VARIABLE F56C
#3	@341	MF57A	1.0	IMPUTATION FLAG FOR VARIABLE F57A
#3	@342	MF57C	1.0	IMPUTATION FLAG FOR VARIABLE F57C
#3	@343	MF58A	1.0	IMPUTATION FLAG FOR VARIABLE F58A
#3	@344	MF58B	1.0	IMPUTATION FLAG FOR VARIABLE F58B
#3	@345	MF59A	1.0	IMPUTATION FLAG FOR VARIABLE F59A
#3	@346	MF59B	1.0	IMPUTATION FLAG FOR VARIABLE F59B
#3	@347	MF59C	1.0	IMPUTATION FLAG FOR VARIABLE F59C
#3	@348	MF59D	1.0	IMPUTATION FLAG FOR VARIABLE F59D
#3	@349	MF59E	1.0	IMPUTATION FLAG FOR VARIABLE F59E
#3	@350	MF59F	1.0	IMPUTATION FLAG FOR VARIABLE F59F
#3	@351	MF59G	1.0	IMPUTATION FLAG FOR VARIABLE F59G
#3	@352	MF60A	1.0	IMPUTATION FLAG FOR VARIABLE F60A
#3	@353	MF60B	1.0	IMPUTATION FLAG FOR VARIABLE F60B
#3	@354	MF60C	1.0	IMPUTATION FLAG FOR VARIABLE F60C
#3	@355	MF60D	1.0	IMPUTATION FLAG FOR VARIABLE F60D
#3	@356	MF60E	1.0	IMPUTATION FLAG FOR VARIABLE F60E
#3	@357	MF60F	1.0	IMPUTATION FLAG FOR VARIABLE F60F
#3	@358	MF60G	1.0	IMPUTATION FLAG FOR VARIABLE F60G
#3	@359	MF60H	1.0	IMPUTATION FLAG FOR VARIABLE F60H
#3	@360	MF60I	1.0	IMPUTATION FLAG FOR VARIABLE F60I
#3	@361	YD42	2.0	SURVEY VARIABLE D42 WITH DK IMPUTED
#3	@363	YD44	2.0	SURVEY VARIABLE D44 WITH DK IMPUTED
#3	@365	YD45	2.0	SURVEY VARIABLE D45 WITH DK IMPUTED
#3	@367	YD46	2.0	SURVEY VARIABLE D46 WITH DK IMPUTED
#3	@369	YF58A	2.0	SURVEY VARIABLE F58A WITH DK IMPUTED
#3	@371	YF58B	2.0	SURVEY VARIABLE F58B WITH DK IMPUTED
#3	@373	YF60A	2.0	SURVEY VARIABLE F60A WITH DK IMPUTED
#3	@375	YF60B	2.0	SURVEY VARIABLE F60B WITH DK IMPUTED
#3	@377	YF60C	2.0	SURVEY VARIABLE F60C WITH DK IMPUTED
#3	@379	YF60D	2.0	SURVEY VARIABLE F60D WITH DK IMPUTED
#3	@381	YF60E	2.0	SURVEY VARIABLE F60E WITH DK IMPUTED
#3	@383	YF60F	2.0	SURVEY VARIABLE F60F WITH DK IMPUTED
#3	@385	YF60G	2.0	SURVEY VARIABLE F60G WITH DK IMPUTED
#3	@387	YF60H	2.0	SURVEY VARIABLE F60H WITH DK IMPUTED
#3	@389	YF60I	2.0	SURVEY VARIABLE F60I WITH DK IMPUTED
#3	@391	MYD42	1.0	IMPUTATION FLAG FOR VARIABLE YD42
#3	@392	MYD44	1.0	IMPUTATION FLAG FOR VARIABLE YD44
#3	@393	MYD45	1.0	IMPUTATION FLAG FOR VARIABLE YD45
#3	@394	MYD46	1.0	IMPUTATION FLAG FOR VARIABLE YD46
#3	@395	MYF58A	1.0	IMPUTATION FLAG FOR VARIABLE YF58A
#3	@396	MYF58B	1.0	IMPUTATION FLAG FOR VARIABLE YF58B
#3	@397	MYF60A	1.0	IMPUTATION FLAG FOR VARIABLE YF60A
#3	@398	MYF60B	1.0	IMPUTATION FLAG FOR VARIABLE YF60B
#3	@399	MYF60C	1.0	IMPUTATION FLAG FOR VARIABLE YF60C
#3	@400	MYF60D	1.0	IMPUTATION FLAG FOR VARIABLE YF60D
#3	@401	MYF60E	1.0	IMPUTATION FLAG FOR VARIABLE YF60E
#3	@402	MYF60F	1.0	IMPUTATION FLAG FOR VARIABLE YF60F
#3	@403	MYF60G	1.0	IMPUTATION FLAG FOR VARIABLE YF60G
#3	@404	MYF60H	1.0	IMPUTATION FLAG FOR VARIABLE YF60H
#3	@405	MYF60I	1.0	IMPUTATION FLAG FOR VARIABLE YF60I

Appendix J

NSOPF-93 Institution Data File Record Layout

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#1	@1	INSTID	6.0	INSTITUTION ID
#1	@7	AC1	2.0	DEFINITION: FT INSTRUCTIONAL FACULTY
#1	@9	AC2	2.0	DEFINITION: FT NONINSTRUCTIONAL FACULTY
#1	@11	AC3	2.0	DEFINITION: PT INSTRUCTIONAL FACULTY
#1	@13	AC4	2.0	DEFINITION: PT NON-INSTRUCT FACULTY
#1	@15	AC5	2.0	DEFINITION: PERMANENT FACULTY
#1	@17	AC6	2.0	DEFINITION: TEMPORARY FACULTY
#1	@19	A1A	4.0	NUMBER FT INSTR FACULTY FALL92
#1	@23	A1B	4.0	NUMBER PT INSTR FACULTY FALL92
#1	@27	A1C	4.0	NUMBER FT NON-INSTR FACULTY FALL92
#1	@31	A1D	4.0	NUMBER PT NON-INSTR FACULTY FALL92
#1	@35	B2A	4.0	FTPERM INSTR: TOTAL FALL92
#1	@39	B2B	3.0	FTPERM INSTR: NEW SINCE FALL91
#1	@42	B2C	3.0	FTPERM INSTR: RETIRED SINCE FALL91
#1	@45	B2D	3.0	FTPERM INSTR: DOWNSIZED SINCE FALL91
#1	@48	B2E	3.0	FTPERM INSTR: OTHRS LEFT SINCE FALL 91
#1	@51	B2F	4.0	FTPERM INSTR: TOTAL FALL91
#1	@55	B3	3.0	FTPERM INSTR: SOUGHT FOR FALL92
#1	@58	B4	2.0	FTPERM INSTR: UNFILLD POSITNS IN FALL92
#1	@60	B4A	3.0	FTPERM INSTR: NO UNFILLD POSITNS FALL92
#1	@63	B5	2.0	FTPERM INSTR: TENURE SYSTEM
#1	@65	B6A	4.0	FTPERM INSTR: TENURED IN FALL92
#1	@69	B6B	4.0	FTPERM INSTR: TENURE-TRACK FALL92
#1	@73	B6C	4.0	FTPERM INSTR: TENURED FALL91
#1	@77	B6D	4.0	FTPERM INSTR: TENURE-TRACK FALL91
#1	@81	B7A	3.0	FTPERM INSTR: TENURED RETIRED
#1	@84	B7B	3.0	FTPERM INSTR: TENURED DOWNSIZED
#1	@87	B7C	3.0	FTPERM INSTR: OTHR TENURED LEFT
#1	@90	B8A	3.0	FTPERM INSTR: CONSDRD FOR TENURE92-93
#1	@93	B8B	3.0	FTPERM INSTR: GRANTED TENURE 92-93
#1	@96	B9A	2.0	FTPERM INSTR: MAX YRS TRACK,NO TENURE
#1	@98	B9B	2.0	FTPERM INSTR: IF CHNG LST5YRS, PRV MAX
#1	@100	B10A	2.0	FTPERM INSTR: REPL TEN W,FIX TERM
#1	@102	B10B	2.0	FTPERM INSTR: MORE STRNGNT TENURE STD
#1	@104	B10C	2.0	FTPERM INSTR: OTHR TENURE REDUCTION
#1	@106	B11	2.0	FTPERM INSTR: OFFRD EARLY RET LST5YRS
#1	@108	B11A	3.0	FTPERM INSTR: TOOK EARLY RETIREMENT
#1	@111	B12A	2.0	FTPERM INSTR: TIAA,CREF AVAILABLE
#1	@113	B12A1	2.0	FTPERM INSTR: TIAA,CREF SUBSIDIZED
#1	@115	B12B	2.0	FTPERM INSTR: OTHER 403B PLAN AVAILBLE
#1	@117	B12B1	2.0	FTPERM INSTR: 403B PLAN SUBSIDIZED
#1	@119	B12C	2.0	FTPERM INSTR: STATE PLAN AVAILABLE
#1	@121	B12C1	2.0	FTPERM INSTR: STATE PLAN SUBSIDIZED
#1	@123	B12D	2.0	FTPERM INSTR: 401K,B PLAN AVAILABLE
#1	@125	B12D1	2.0	FTPERM INSTR: 401K,B PLAN SUBSIDIZED
#1	@127	B12E	2.0	FTPERM INSTR: OTH RETIREMT PLAN AVAIL
#1	@129	B12E1	2.0	FTPERM INSTR: OTHER PLAN SUBSIDIZED
#1	@131	B13A	2.0	FTPERM INSTR: WELLNESS PRGM AVAILABLE
#1	@133	B13A1	2.0	FTPERM INSTR: WELLNESS PRGM SUBSIDZD
#1	@135	B13B	2.0	FTPERM INSTR: MEDICAL INS AVAILABLE
#1	@137	B13B1	2.0	FTPERM INSTR: MEDICAL INS SUBSIDIZED
#1	@139	B13C	2.0	FTPERM INSTR: DENTAL INS AVAILABLE
#1	@141	B13C1	2.0	FTPERM INSTR: DENTAL INS SUBSIDIZED

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#1	@143	B13D	2.0	FTPERM INSTR: DISABILITY INS AVAILBLE
#1	@145	B13D1	2.0	FTPERM INSTR: DISABILITY INS SUBSIDZD
#1	@147	B13E	2.0	FTPERM INSTR: LIFE INS AVAILABLE
#1	@149	B13E1	2.0	FTPERM INSTR: LIFE INS SUBSIDIZED
#1	@151	B13F	2.0	FTPERM INSTR: TUIT REMISS FOR SPOUSE
#1	@153	B13F1	2.0	FTPERM INSTR: SPOUSE TUIT REMISS SUBS
#1	@155	B13G	2.0	FTPERM INSTR: TUIT REMISS FOR CHILD
#1	@157	B13G1	2.0	FTPERM INSTR: CHILD TUIT REMISS SUBS
#1	@159	B13H	2.0	FTPERM INSTR: CHILD CARE AVAILABLE
#1	@161	B13H1	2.0	FTPERM INSTR: CHILD CARE SUBSIDIZED
#1	@163	B13I	2.0	FTPERM INSTR: HOUSING AVAILABLE
#1	@165	B13I1	2.0	FTPERM INSTR: HOUSING SUBSIDIZED
#1	@167	B13J	2.0	FTPERM INSTR: MEALS AVAILABLE
#1	@169	B13J1	2.0	FTPERM INSTR: MEALS SUBSIDIZED
#1	@171	B13K	2.0	FTPERM INSTR: TRANS,PARK AVAILABLE
#1	@173	B13K1	2.0	FTPERM INSTR: TRANS,PARK SUBSIDIZED
#1	@175	B13L	2.0	FTPERM INSTR: MATERNITY LEAVE AVAIL
#1	@177	B13L1	2.0	FTPERM INSTR: MATERNITY LEAVE SUBSDZD
#1	@179	B13M	2.0	FTPERM INSTR: PATERNITY LEAVE AVAIL
#1	@181	B13M1	2.0	FTPERM INSTR: PATERNITY LEAVE SUBSDZD
#1	@183	B13N	2.0	FTPERM INSTR: RETIREES MEDICAL INS
#1	@185	B13N1	2.0	FTPERM INSTR: RET MEDICAL INS SUBSDZED
#1	@187	B13O	2.0	FTPERM INSTR: CAFETERIA-STYLE PLAN
#1	@189	B13O1	2.0	FTPERM INSTR: CAFETERIA-STYLE SUBSDZD
#1	@191	B14	3.0	FTPERM INSTR: INST. CONTRIB PERCNT SAL
#1	@194	B15	2.0	FTTEMP INSTR: ANY BENEFITS AVAILABLE
#1	@196	B16A	2.0	FTTEMP INSTR: WELLNESS PRGM AVAILABLE
#1	@198	B16A1	2.0	FTTEMP INSTR: WELLNESS PRGM SUBSIDZD
#1	@200	B16B	2.0	FTTEMP INSTR: MEDICAL INS AVAILABLE
#1	@202	B16B1	2.0	FTTEMP INSTR: MEDICAL INS SUBSIDIZED
#1	@204	B16C	2.0	FTTEMP INSTR: DENTAL INS AVAILABLE
#1	@206	B16C1	2.0	FTTEMP INSTR: DENTAL INS SUBSIDIZED
#1	@208	B16D	2.0	FTTEMP INSTR: DISABILITY INS AVAILBLE
#1	@210	B16D1	2.0	FTTEMP INSTR: DISABILITY INS SUBSIDZD
#1	@212	B16E	2.0	FTTEMP INSTR: LIFE INS AVAILABLE
#1	@214	B16E1	2.0	FTTEMP INSTR: LIFE INS SUBSIDIZED
#1	@216	B16F	2.0	FTTEMP INSTR: TUIT REMISS FOR SPOUSE
#1	@218	B16F1	2.0	FTTEMP INSTR: SPOUSE TUIT REMISS SUBS
#1	@220	B16G	2.0	FTTEMP INSTR: TUIT REMISS FOR CHILD
#1	@222	B16G1	2.0	FTTEMP INSTR: CHILD TUIT REMISS SUBS
#1	@224	B16H	2.0	FTTEMP INSTR: CHILD CARE AVAILABLE
#1	@226	B16H1	2.0	FTTEMP INSTR: CHILD CARE SUBSIDIZED
#1	@228	B16I	2.0	FTTEMP INSTR: HOUSING AVAILABLE
#1	@230	B16I1	2.0	FTTEMP INSTR: HOUSING SUBSIDIZED
#1	@232	B16J	2.0	FTTEMP INSTR: MEALS AVAILABLE
#1	@234	B16J1	2.0	FTTEMP INSTR: MEALS SUBSIDIZED
#1	@236	B16K	2.0	FTTEMP INSTR: TRANS,PARK AVAILABLE
#1	@238	B16K1	2.0	FTTEMP INSTR: TRANS,PARK SUBSIDIZED
#1	@240	B16L	2.0	FTTEMP INSTR: MATERNITY LEAVE AVAIL
#1	@242	B16L1	2.0	FTTEMP INSTR: MATERNITY LEAVE SUBSDZD
#1	@244	B16M	2.0	FTTEMP INSTR: PATERNITY LEAVE AVAIL
#1	@246	B16M1	2.0	FTTEMP INSTR: PATERNITY LEAVE SUBSDZD
#1	@248	B16N	2.0	FTTEMP INSTR: RETIREES MEDICAL INS

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#1	@250	B16N1	2.0	FTTEMP INSTR: RETIREES MEDICAL INS SUBS
#1	@252	B16O	2.0	FTTEMP INSTR: CAFETERIA-STYLE PLAN
#1	@254	B16O1	2.0	FTTEMP INSTR: CAFETERIA-STYLE SUBSDZD
#1	@256	B17	2.0	ALL FT INSTR: PERCNT INSTR TO UNDERGRADS
#1	@258	B18A	2.0	ALL FT INSTR ASSMT: STUDENT EVALUATIONS
#1	@260	B18B	2.0	ALL FT INSTR ASSMT: STUDENT TEST SCORES
#1	@262	B18C	2.0	ALL FT INSTR ASSMT: STUD CAREER PLACEMT
#1	@264	B18D	2.0	ALL FT INSTR ASSMT: OTH STUDNT PERF MEAS
#1	@266	B18E	2.0	ALL FT INSTR ASSMT: DEPT CHR EVALUATIONS
#1	@268	B18F	2.0	ALL FT INSTR ASSMT: DEAN EVALUATIONS
#1	@270	B18G	2.0	ALL FT INSTR ASSMT: PEER EVALUATIONS
#1	@272	B18H	2.0	ALL FT INSTR ASSMT: SELF-EVALUATION
#1	@274	B18I	2.0	ALL FT INSTR ASSMT: OTHER EVALUATIONS
#1	@276	B19	2.0	ALL FT INSTR: UNION REPRESENTATION
#1	@278	B19A	3.0	ALL FT INSTR: PERCENT REPRESENTED
#1	@281	C20A	4.0	FTPERM NONINSTR: TOTAL FALL92
#1	@285	C20B	3.0	FTPERM NONINSTR: NEW SINCE FALL91
#1	@288	C20C	3.0	FTPERM NONINSTR: RETIRED SINCE FALL91
#1	@291	C20D	3.0	FTPERM NONINSTR: DOWNSIZED SINCE FALL91
#1	@294	C20E	3.0	FTPERM NONINSTR: OTHRS LEFT SINCE FALL91
#1	@297	C20F	4.0	FTPERM NONINSTR: TOTAL FALL91
#1	@301	C21	2.0	FTPERM NONINSTR: TENURE SYSTEM
#1	@303	C22A	4.0	FTPERM NONINSTR: TENURED IN FALL92
#1	@307	C22B	4.0	FTPERM NONINSTR: TENURE-TRACK FALL92
#1	@311	C22C	4.0	FTPERM NONINSTR: TENURED FALL91
#1	@315	C22D	4.0	FTPERM NONINSTR: TENURE-TRACK FALL91
#1	@319	C23A	3.0	FTPERM NONINSTR: TENURED RETIRED
#1	@322	C23B	3.0	FTPERM NONINSTR: TENURED DOWNSIZED
#1	@325	C23C	3.0	FTPERM NONINSTR: OTHR TENURED LEFT
#1	@328	C24A	3.0	FTPERM NONINSTR: CONSDRD FOR TENURE92-93
#1	@331	C24B	3.0	FTPERM NONINSTR: GRANTED TENURE 92-93
#1	@334	C25A	2.0	FTPERM NONINSTR: MAX YRS TRACK,NO TENURE
#1	@336	C25B	2.0	FTPERM NONINSTR: IF CHNG LST5YR, PRV MAX
#1	@338	C26A	2.0	FTPERM NONINSTR: REPL TEN W,FIX TRM
#1	@340	C26B	2.0	FTPERM NONINSTR: MORE STRNGNT TENURE STD
#1	@342	C26C	2.0	FTPERM NONINSTR: OTHR TENURE REDUCTION
#1	@344	C27	2.0	FTPERM NONINSTR: OFFRD EARLY RET LST5YRS
#1	@346	C27A	2.0	FTPERM NONINSTR: TOOK EARLY RETIREMENT
#1	@348	C28A	2.0	FTPERM NONINSTR: TIAA,CREF AVAILABLE
#1	@350	C28A1	2.0	FTPERM NONINSTR: TIAA,CREF SUBSIDIZED
#1	@352	C28B	2.0	FTPERM NONINSTR: OTHER 403B PLAN AVAIL
#1	@354	C28B1	2.0	FTPERM NONINSTR: 403B PLAN SUBSIDIZED
#1	@356	C28C	2.0	FTPERM NONINSTR: STATE PLAN AVAILABLE
#1	@358	C28C1	2.0	FTPERM NONINSTR: STATE PLAN SUBSIDIZED
#1	@360	C28D	2.0	FTPERM NONINSTR: 401K,B PLAN AVAILABLE
#1	@362	C28D1	2.0	FTPERM NONINSTR: 401K,B PLAN SUBSIDIZED
#1	@364	C28E	2.0	FTPERM NONINSTR: OTH RETIREMT PLAN AVAIL
#1	@366	C28E1	2.0	FTPERM NONINSTR: OTHER PLAN SUBSIDIZED
#1	@368	C29A	2.0	FTPERM NONINSTR: WELLNESS PRGM AVAILABL
#1	@370	C29A1	2.0	FTPERM NONINSTR: WELLNESS PRGM SUBSIDZD
#1	@372	C29B	2.0	FTPERM NONINSTR: MEDICAL INS AVAILABLE
#1	@374	C29B1	2.0	FTPERM NONINSTR: MEDICAL INS SUBSIDIZED
#1	@376	C29C	2.0	FTPERM NONINSTR: DENTAL INS AVAILABLE

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#1	@378	C29C1	2.0	FTPERM NONINSTR: DENTAL INS SUBSIDIZED
#1	@380	C29D	2.0	FTPERM NONINSTR: DISABILITY INS AVAILBLE
#1	@382	C29D1	2.0	FTPERM NONINSTR: DISABILITY INS SUBSIDZD
#1	@384	C29E	2.0	FTPERM NONINSTR: LIFE INS AVAILABLE
#1	@386	C29E1	2.0	FTPERM NONINSTR: LIFE INS SUBSIDIZED
#1	@388	C29F	2.0	FTPERM NONINSTR: TUIT REMISS FOR SPOUSE
#1	@390	C29F1	2.0	FTPERM NONINSTR: SPOUSE TUIT REMISS SUBS
#1	@392	C29G	2.0	FTPERM NONINSTR: TUIT REMISS FOR CHILD
#1	@394	C29G1	2.0	FTPERM NONINSTR: CHILD TUIT REMISS SUBS
#1	@396	C29H	2.0	FTPERM NONINSTR: CHILD CARE AVAILABLE
#1	@398	C29H1	2.0	FTPERM NONINSTR: CHILD CARE SUBSIDIZED
#1	@400	C29I	2.0	FTPERM NONINSTR: HOUSING AVAILABLE
#1	@402	C29I1	2.0	FTPERM NONINSTR: HOUSING SUBSIDIZED
#1	@404	C29J	2.0	FTPERM NONINSTR: MEALS AVAILABLE
#1	@406	C29J1	2.0	FTPERM NONINSTR: MEALS SUBSIDIZED
#1	@408	C29K	2.0	FTPERM NONINSTR: TRANS,PARK AVAILABLE
#1	@410	C29K1	2.0	FTPERM NONINSTR: TRANS,PARK SUBSIDIZED
#1	@412	C29L	2.0	FTPERM NONINSTR: MATERNITY LEAVE AVAIL
#1	@414	C29L1	2.0	FTPERM NONINSTR: MATERNITY LEAVE SUBSDZD
#1	@416	C29M	2.0	FTPERM NONINSTR: PATERNITY LEAVE AVAIL
#1	@418	C29M1	2.0	FTPERM NONINSTR: PATERNITY LEAVE SUBSDZ
#1	@420	C29N	2.0	FTPERM NONINSTR: RETIREES MEDICAL INS
#1	@422	C29N1	2.0	FTPERM NONINSTR: RET MEDICAL INS SUBSDZD
#1	@424	C29O	2.0	FTPERM NONINSTR: CAFETERIA-STYLE PLAN
#1	@426	C29O1	2.0	FTPERM NONINSTR: CAFETERIA-STYLE SUBSDZD
#1	@428	C30	3.0	FTPERM NONINSTR: INST. CONTRIB PRCNT SAL
#1	@431	C31	2.0	FTTEMP NONINSTR: ANY BENEFITS AVAILABLE
#1	@433	C32A	2.0	FTTEMP NONINSTR: WELLNESS PRGM AVAILABLE
#1	@435	C32A1	2.0	FTTEMP NONINSTR: WELLNESS PRGM SUBSIDZD
#1	@437	C32B	2.0	FTTEMP NONINSTR: MEDICAL INS AVAILABLE
#1	@439	C32B1	2.0	FTTEMP NONINSTR: MEDICAL INS SUBSIDIZED
#1	@441	C32C	2.0	FTTEMP NONINSTR: DENTAL INS AVAILABLE
#1	@443	C32C1	2.0	FTTEMP NONINSTR: DENTAL INS SUBSIDIZED
#1	@445	C32D	2.0	FTTEMP NONINSTR: DISABILITY INS AVAILBLE
#1	@447	C32D1	2.0	FTTEMP NONINSTR: DISABILITY INS SUBSIDZD
#1	@449	C32E	2.0	FTTEMP NONINSTR: LIFE INS AVAILABLE
#1	@451	C32E1	2.0	FTTEMP NONINSTR: LIFE INS SUBSIDIZED
#1	@453	C32F	2.0	FTTEMP NONINSTR: TUIT REMISS FOR SPOUSE
#1	@455	C32F1	2.0	FTTEMP NONINSTR: SPOUSE TUIT REMISS SUBS
#1	@457	C32G	2.0	FTTEMP NONINSTR: TUIT REMISS FOR CHILD
#1	@459	C32G1	2.0	FTTEMP NONINSTR: CHILD TUIT REMISS SUBS
#1	@461	C32H	2.0	FTTEMP NONINSTR: CHILD CARE AVAILABLE
#1	@463	C32H1	2.0	FTTEMP NONINSTR: CHILD CARE SUBSIDIZED
#1	@465	C32I	2.0	FTTEMP NONINSTR: HOUSING AVAILABLE
#1	@467	C32I1	2.0	FTTEMP NONINSTR: HOUSING SUBSIDIZED
#1	@469	C32J	2.0	FTTEMP NONINSTR: MEALS AVAILABLE
#1	@471	C32J1	2.0	FTTEMP NONINSTR: MEALS SUBSIDIZED
#1	@473	C32K	2.0	FTTEMP NONINSTR: TRANS,PARK AVAILABLE
#1	@475	C32K1	2.0	FTTEMP NONINSTR: TRANS,PARK SUBSIDIZED
#1	@477	C32L	2.0	FTTEMP NONINSTR: MATERNITY LEAVE AVAIL
#1	@479	C32L1	2.0	FTTEMP NONINSTR: MATERNITY LEAVE SUBSDZD
#1	@481	C32M	2.0	FTTEMP NONINSTR: PATERNITY LEAVE AVAIL
#1	@483	C32M1	2.0	FTTEMP NONINSTR: PATERNITY LEAVE SUBSDZD

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#1	@485	C32N	2.0	FTTEMP NONINSTR: RETIREES MEDICAL INS
#1	@487	C32N1	2.0	FTTEMP NONINSTR: RET MEDICAL INS SUBSDZD
#1	@489	C32O	2.0	FTTEMP NONINSTR: CAFETERIA-STYLE PLAN
#1	@491	C32O1	2.0	FTTEMP NONINSTR: CAFETERIA-STYLE SUBSDZD
#1	@493	C33	2.0	FT NONINSTR: UNION REPRESENTATION
#1	@495	C33A	3.0	FT NONINSTR: PERCENT REPRESENTED
#1	@498	D34	2.0	PT INSTR: RETIREMENT PLAN AVAILABLE
#1	@500	D35A	2.0	PT INSTR: TIAA,CREF AVAILABLE
#1	@502	D35A1	2.0	PT INSTR: TIAA,CREF SUBSIDIZED
#1	@504	D35B	2.0	PT INSTR: OTHER 403B PLAN AVAILBLE
#1	@506	D35B1	2.0	PT INSTR: 403B PLAN SUBSIDIZED
#1	@508	D35C	2.0	PT INSTR: STATE PLAN AVAILABLE
#1	@510	D35C1	2.0	PT INSTR: STATE PLAN SUBSIDIZED
#1	@512	D35D	2.0	PT INSTR: 401K,B PLAN AVAILABLE
#1	@514	D35D1	2.0	PT INSTR: 401K,B PLAN SUBSIDIZED
#1	@516	D35E	2.0	PT INSTR: OTH RETIREMT PLAN AVAIL
#1	@518	D35E1	2.0	PT INSTR: OTHER PLAN SUBSIDIZED
#1	@520	D36	2.0	PT INSTR: ANY BENEFITS AVAILABLE
#1	@522	D37A	2.0	PT INSTR: WELLNESS PRGM AVAILABLE
#1	@524	D37A1	2.0	PT INSTR: WELLNESS PRGM SUBSIDZD
#1	@526	D37B	2.0	PT INSTR: MEDICAL INS AVAILABLE
#1	@528	D37B1	2.0	PT INSTR: MEDICAL INS SUBSIDIZED
#1	@530	D37C	2.0	PT INSTR: DENTAL INS AVAILABLE
#1	@532	D37C1	2.0	PT INSTR: DENTAL INS SUBSIDIZED
#1	@534	D37D	2.0	PT INSTR: DISABILITY INS AVAILBLE
#1	@536	D37D1	2.0	PT INSTR: DISABILITY INS SUBSIDZD
#1	@538	D37E	2.0	PT INSTR: LIFE INS AVAILABLE
#1	@540	D37E1	2.0	PT INSTR: LIFE INS SUBSIDIZED
#1	@542	D37F	2.0	PT INSTR: TUIT REMISS FOR SPOUSE
#1	@544	D37F1	2.0	PT INSTR: SPOUSE TUIT REMISS SUBS
#1	@546	D37G	2.0	PT INSTR: TUIT REMISS FOR CHILD
#1	@548	D37G1	2.0	PT INSTR: CHILD TUIT REMISS SUBS
#1	@550	D37H	2.0	PT INSTR: CHILD CARE AVAILABLE
#1	@552	D37H1	2.0	PT INSTR: CHILD CARE SUBSIDIZED
#1	@554	D37I	2.0	PT INSTR: HOUSING AVAILABLE
#1	@556	D37I1	2.0	PT INSTR: HOUSING SUBSIDIZED
#1	@558	D37J	2.0	PT INSTR: MEALS AVAILABLE
#1	@560	D37J1	2.0	PT INSTR: MEALS SUBSIDIZED
#1	@562	D37K	2.0	PT INSTR: TRANS,PARK AVAILABLE
#1	@564	D37K1	2.0	PT INSTR: TRANS,PARK SUBSIDIZED
#1	@566	D37L	2.0	PT INSTR: MATERNITY LEAVE AVAIL
#1	@568	D37L1	2.0	PT INSTR: MATERNITY LEAVE SUBSDZD
#1	@570	D37M	2.0	PT INSTR: PATERNITY LEAVE AVAIL
#1	@572	D37M1	2.0	PT INSTR: PATERNITY LEAVE SUBSDZD
#1	@574	D37N	2.0	PT INSTR: RETIREES MEDICAL INS
#1	@576	D37N1	2.0	PT INSTR: RET MEDICAL INS SUBSDZED
#1	@578	D37O	2.0	PT INSTR: CAFETERIA-STYLE PLAN
#1	@580	D37O1	2.0	PT INSTR: CAFETERIA-STYLE SUBSDZD
#1	@582	D37P	2.0	PT INSTR: OTHER BENEFITS PLAN AVAILABLE
#1	@584	D37P1	2.0	PT INSTR: OTHER BENEFITS PLAN SUBSDZD
#1	@586	D38	3.0	PT INSTR: INST CONTRIB PERCNT SAL
#1	@589	D39	2.0	PT INSTR: ANY ELIG CRITERIA FOR BENEFITS
#1	@591	D40A	2.0	PT INSTR: ANY MIN HRS REQUIRED PER WEEK

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#1	@593	D40A1	2.0	PT INSTR: NO OF MINIMUM HOURS PER WEEK
#1	@595	D40A2	3.0	PT INSTR: PERCNT MEETING HR REQUIREMENT
#1	@598	D40B	2.0	PT INSTR: LENGTH OF TIME REQUIREMENT
#1	@600	D40B1	2.0	PT INSTR: LENGTH OF EMPLOYMENT REQUIRED
#1	@602	D40B2	3.0	PT INSTR: PERCNT MEET TIME REQUIREMENT
#1	@605	D40C	2.0	PT INSTR: ANY OTHER REQUIREMENT
#1	@607	D40C2	3.0	PT INSTR: PERCNT MEET OTHR REQUIREMENT
#1	@610	D41	2.0	PT INSTR: PERCENT INSTR TO UNDERGRADS
#1	@612	D42A	2.0	PT INSTR ASSMT: STUDENT EVALUATIONS
#1	@614	D42B	2.0	PT INSTR ASSMT: STUDENT TEST SCORES
#1	@616	D42C	2.0	PT INSTR ASSMT: STUDENT CAREER PLACEMENT
#1	@618	D42D	2.0	PT INSTR ASSMT: OTHR STUDENT PERF MEASUR
#1	@620	D42E	2.0	PT INSTR ASSMT: DEPT CHAIR EVALUATIONS
#1	@622	D42F	2.0	PT INSTR ASSMT: DEAN EVALUATIONS
#1	@624	D42G	2.0	PT INSTR ASSMT: PEER EVALUATIONS
#1	@626	D42H	2.0	PT INSTR ASSMT: SELF-EVALUATIONS
#1	@628	D42I	2.0	PT INSTR ASSMT: OTHER EVALUATIONS
#1	@630	D43	2.0	PT INSTR: UNION REPRESENTATION
#1	@632	D43A	3.0	PT INSTR: PERCENT REPRESENTED
#1	@635	E1	2.0	# OF INFORMATION SOURCES
#1	@637	X01_0	2.0	INSTITUTION STRATA: MATCHES NSOPF-88
#1	@639	X02_0	2.0	INSTITUTION STRATA: MODIFIED NSOPF-88
#1	@641	X04_0	2.0	INSTITUTION STRATA: MODIFIED SAMPLING
#1	@643	X05_0	2.0	INSTITUTION: 1987 CARNEGIE CLASS I,II
#1	@645	X06_0	2.0	INSTITUTION TYPE
#1	@647	X07_0	2.0	INSTITUTION CONTROL
#1	@649	X08_0	2.0	INSTITUTION STRATA: -88 MODIFIED MORE
#1	@651	X09_0	2.0	INSTITUTION STRATA: -88 MODIFIED,94 CARN
#1	@653	X10_0	8.1	RATIO OF FTE ENROLLMENT,FTE FACULTY
#1	@661	X11_0	7.1	INSTITUTION SIZE: # UG STUDENT ENROLLED
#1	@668	X12_0	2.0	INST SIZE CLLPSD: # UG STUDENT ENROLLED
#1	@670	X13_0	7.1	INSTITUTION SIZE: FTE UG ENROLLMENT
#1	@677	X14_0	2.0	INST SIZE CLLPSD: FTE UG ENROLLMENT
#1	@679	X15_0	7.1	INSTITUTION SIZE: # 1STPROF STUD ENROLLD
#1	@686	X16_0	2.0	INST SIZE CLLPSD: # 1STPROF STUD ENROLLD
#1	@688	X17_0	8.1	INSTITUTION SIZE: FTE 1STPROF ENROLLMENT
#1	@696	X18_0	2.0	INST SIZE CLLPSD: FTE 1STPROF ENROLLMENT
#1	@698	X19_0	7.1	INSTITUTION SIZE: # GRAD STUDENT ENROLLD
#1	@705	X20_0	2.0	INST SIZE CLLPSD: # GRAD STUDENT ENROLLD
#1	@707	X21_0	7.1	INSTITUTION SIZE: FTE GRAD ENROLLMENT
#1	@714	X22_0	2.0	INST SIZE CLLPSD: FTE GRAD ENROLLMENT
#1	@716	X23_0	8.1	INSTITUTION SIZE: TOTAL ENROLLMENT
#1	@724	X24_0	2.0	INST SIZE CLLPSD: TOTAL ENROLLMENT
#1	@726	X25_0	7.1	INSTITUTION SIZE: TOTAL FTE ENROLLMENT
#1	@733	X26_0	2.0	INST SIZE CLLPSD: TOTAL FTE ENROLLMENT
#1	@735	X27_0	3.0	MINORITY ENROLLMENT: %AMERIND,ALSKNNAT
#1	@738	X28_0	3.0	MINORITY ENROLLMENT: %ASIAN,PACIF ISLNDR
#1	@741	X29_0	3.0	MINORITY ENROLLMENT: %BLACK NON-HISPANIC
#1	@744	X30_0	3.0	MINORITY ENROLLMENT: %HISPANIC
#1	@747	X31_0	12.1	INSTITUTION EXPENDITURES: INSTRUCTION
#1	@759	X32_0	2.0	INSTITUTION EXP CLLPSD: INSTRUCTION
#1	@761	X33_0	12.1	INSTITUTION EXPENDITURES: RESEARCH
#1	@773	X34_0	2.0	INSTITUTION EXP CLLPSD: RESEARCH

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#1	@775	X35_0	12.1	INSTITUTION EXPENDITURES: E&G
#1	@787	X36_0	2.0	INSTITUTION EXP CLLPSD: E&G
#1	@789	X37_0	2.0	BEA REGION CODE
#1	@791	WEIGHT	8.4	INSTITUTION RESPONDENT WEIGHT
#1	@799	RWGHT01	8.4	REPLICATE WEIGHT #1
#1	@807	RWGHT02	8.4	REPLICATE WEIGHT #2
#1	@815	RWGHT03	8.4	REPLICATE WEIGHT #3
#1	@823	RWGHT04	8.4	REPLICATE WEIGHT #4
#1	@831	RWGHT05	8.4	REPLICATE WEIGHT #5
#1	@839	RWGHT06	8.4	REPLICATE WEIGHT #6
#1	@847	RWGHT07	8.4	REPLICATE WEIGHT #7
#1	@855	RWGHT08	8.4	REPLICATE WEIGHT #8
#1	@863	RWGHT09	8.4	REPLICATE WEIGHT #9
#1	@871	RWGHT10	8.4	REPLICATE WEIGHT #10
#1	@879	RWGHT11	8.4	REPLICATE WEIGHT #11
#1	@887	RWGHT12	8.4	REPLICATE WEIGHT #12
#1	@895	RWGHT13	8.4	REPLICATE WEIGHT #13
#1	@903	RWGHT14	8.4	REPLICATE WEIGHT #14
#1	@911	RWGHT15	8.4	REPLICATE WEIGHT #15
#1	@919	RWGHT16	8.4	REPLICATE WEIGHT #16
#1	@927	RWGHT17	8.4	REPLICATE WEIGHT #17
#1	@935	RWGHT18	8.4	REPLICATE WEIGHT #18
#1	@943	RWGHT19	8.4	REPLICATE WEIGHT #19
#1	@951	RWGHT20	8.4	REPLICATE WEIGHT #20
#1	@959	RWGHT21	8.4	REPLICATE WEIGHT #21
#1	@967	RWGHT22	8.4	REPLICATE WEIGHT #22
#1	@975	RWGHT23	8.4	REPLICATE WEIGHT #23
#1	@983	RWGHT24	8.4	REPLICATE WEIGHT #24
#1	@991	RWGHT25	8.4	REPLICATE WEIGHT #25
#1	@999	RWGHT26	8.4	REPLICATE WEIGHT #26
#1	@1007	RWGHT27	8.4	REPLICATE WEIGHT #27
#1	@1015	RWGHT28	8.4	REPLICATE WEIGHT #28
#2	@1	RWGHT29	8.4	REPLICATE WEIGHT #29
#2	@9	RWGHT30	8.4	REPLICATE WEIGHT #30
#2	@17	RWGHT31	8.4	REPLICATE WEIGHT #31
#2	@25	RWGHT32	8.4	REPLICATE WEIGHT #32
#2	@33	PSU	6.0	PSU: INSTITUTION ID
#2	@39	ISTRATUM	2.0	INSTITUTION STRATUM
#2	@41	MA1A	1.0	IMPUTATION FLAG FOR VARIABLE A1A
#2	@42	MA1B	1.0	IMPUTATION FLAG FOR VARIABLE A1B
#2	@43	MA1C	1.0	IMPUTATION FLAG FOR VARIABLE A1C
#2	@44	MA1D	1.0	IMPUTATION FLAG FOR VARIABLE A1D
#2	@45	MAC1	1.0	IMPUTATION FLAG FOR VARIABLE AC1
#2	@46	MAC2	1.0	IMPUTATION FLAG FOR VARIABLE AC2
#2	@47	MAC3	1.0	IMPUTATION FLAG FOR VARIABLE AC3
#2	@48	MAC4	1.0	IMPUTATION FLAG FOR VARIABLE AC4
#2	@49	MAC5	1.0	IMPUTATION FLAG FOR VARIABLE AC5
#2	@50	MAC6	1.0	IMPUTATION FLAG FOR VARIABLE AC6
#2	@51	MB10A	1.0	IMPUTATION FLAG FOR VARIABLE B10A
#2	@52	MB10B	1.0	IMPUTATION FLAG FOR VARIABLE B10B
#2	@53	MB10C	1.0	IMPUTATION FLAG FOR VARIABLE B10C
#2	@54	MB11	1.0	IMPUTATION FLAG FOR VARIABLE B11
#2	@55	MB11A	1.0	IMPUTATION FLAG FOR VARIABLE B11A

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#2	@56	MB12A	1.0	IMPUTATION FLAG FOR VARIABLE B12A
#2	@57	MB12A1	1.0	IMPUTATION FLAG FOR VARIABLE B12A1
#2	@58	MB12B	1.0	IMPUTATION FLAG FOR VARIABLE B12B
#2	@59	MB12B1	1.0	IMPUTATION FLAG FOR VARIABLE B12B1
#2	@60	MB12C	1.0	IMPUTATION FLAG FOR VARIABLE B12C
#2	@61	MB12C1	1.0	IMPUTATION FLAG FOR VARIABLE B12C1
#2	@62	MB12D	1.0	IMPUTATION FLAG FOR VARIABLE B12D
#2	@63	MB12D1	1.0	IMPUTATION FLAG FOR VARIABLE B12D1
#2	@64	MB12E	1.0	IMPUTATION FLAG FOR VARIABLE B12E
#2	@65	MB12E1	1.0	IMPUTATION FLAG FOR VARIABLE B12E1
#2	@66	MB13A	1.0	IMPUTATION FLAG FOR VARIABLE B13A
#2	@67	MB13A1	1.0	IMPUTATION FLAG FOR VARIABLE B13A1
#2	@68	MB13B	1.0	IMPUTATION FLAG FOR VARIABLE B13B
#2	@69	MB13B1	1.0	IMPUTATION FLAG FOR VARIABLE B13B1
#2	@70	MB13C	1.0	IMPUTATION FLAG FOR VARIABLE B13C
#2	@71	MB13C1	1.0	IMPUTATION FLAG FOR VARIABLE B13C1
#2	@72	MB13D	1.0	IMPUTATION FLAG FOR VARIABLE B13D
#2	@73	MB13D1	1.0	IMPUTATION FLAG FOR VARIABLE B13D1
#2	@74	MB13E	1.0	IMPUTATION FLAG FOR VARIABLE B13E
#2	@75	MB13E1	1.0	IMPUTATION FLAG FOR VARIABLE B13E1
#2	@76	MB13F	1.0	IMPUTATION FLAG FOR VARIABLE B13F
#2	@77	MB13F1	1.0	IMPUTATION FLAG FOR VARIABLE B13F1
#2	@78	MB13G	1.0	IMPUTATION FLAG FOR VARIABLE B13G
#2	@79	MB13G1	1.0	IMPUTATION FLAG FOR VARIABLE B13G1
#2	@80	MB13H	1.0	IMPUTATION FLAG FOR VARIABLE B13H
#2	@81	MB13H1	1.0	IMPUTATION FLAG FOR VARIABLE B13H1
#2	@82	MB13I	1.0	IMPUTATION FLAG FOR VARIABLE B13I
#2	@83	MB13I1	1.0	IMPUTATION FLAG FOR VARIABLE B13I1
#2	@84	MB13J	1.0	IMPUTATION FLAG FOR VARIABLE B13J
#2	@85	MB13J1	1.0	IMPUTATION FLAG FOR VARIABLE B13J1
#2	@86	MB13K	1.0	IMPUTATION FLAG FOR VARIABLE B13K
#2	@87	MB13K1	1.0	IMPUTATION FLAG FOR VARIABLE B13K1
#2	@88	MB13L	1.0	IMPUTATION FLAG FOR VARIABLE B13L
#2	@89	MB13L1	1.0	IMPUTATION FLAG FOR VARIABLE B13L1
#2	@90	MB13M	1.0	IMPUTATION FLAG FOR VARIABLE B13M
#2	@91	MB13M1	1.0	IMPUTATION FLAG FOR VARIABLE B13M1
#2	@92	MB13N	1.0	IMPUTATION FLAG FOR VARIABLE B13N
#2	@93	MB13N1	1.0	IMPUTATION FLAG FOR VARIABLE B13N1
#2	@94	MB13O	1.0	IMPUTATION FLAG FOR VARIABLE B13O
#2	@95	MB13O1	1.0	IMPUTATION FLAG FOR VARIABLE B13O1
#2	@96	MB14	1.0	IMPUTATION FLAG FOR VARIABLE B14
#2	@97	MB15	1.0	IMPUTATION FLAG FOR VARIABLE B15
#2	@98	MB16A	1.0	IMPUTATION FLAG FOR VARIABLE B16A
#2	@99	MB16A1	1.0	IMPUTATION FLAG FOR VARIABLE B16A1
#2	@100	MB16B	1.0	IMPUTATION FLAG FOR VARIABLE B16B
#2	@101	MB16B1	1.0	IMPUTATION FLAG FOR VARIABLE B16B1
#2	@102	MB16C	1.0	IMPUTATION FLAG FOR VARIABLE B16C
#2	@103	MB16C1	1.0	IMPUTATION FLAG FOR VARIABLE B16C1
#2	@104	MB16D	1.0	IMPUTATION FLAG FOR VARIABLE B16D
#2	@105	MB16D1	1.0	IMPUTATION FLAG FOR VARIABLE B16D1
#2	@106	MB16E	1.0	IMPUTATION FLAG FOR VARIABLE B16E
#2	@107	MB16E1	1.0	IMPUTATION FLAG FOR VARIABLE B16E1
#2	@108	MB16F	1.0	IMPUTATION FLAG FOR VARIABLE B16F

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#2	@109	MB16F1	1.0	IMPUTATION FLAG FOR VARIABLE B16F1
#2	@110	MB16G	1.0	IMPUTATION FLAG FOR VARIABLE B16G
#2	@111	MB16G1	1.0	IMPUTATION FLAG FOR VARIABLE B16G1
#2	@112	MB16H	1.0	IMPUTATION FLAG FOR VARIABLE B16H
#2	@113	MB16H1	1.0	IMPUTATION FLAG FOR VARIABLE B16H1
#2	@114	MB16I	1.0	IMPUTATION FLAG FOR VARIABLE B16I
#2	@115	MB16I1	1.0	IMPUTATION FLAG FOR VARIABLE B16I1
#2	@116	MB16J	1.0	IMPUTATION FLAG FOR VARIABLE B16J
#2	@117	MB16J1	1.0	IMPUTATION FLAG FOR VARIABLE B16J1
#2	@118	MB16K	1.0	IMPUTATION FLAG FOR VARIABLE B16K
#2	@119	MB16K1	1.0	IMPUTATION FLAG FOR VARIABLE B16K1
#2	@120	MB16L	1.0	IMPUTATION FLAG FOR VARIABLE B16L
#2	@121	MB16L1	1.0	IMPUTATION FLAG FOR VARIABLE B16L1
#2	@122	MB16M	1.0	IMPUTATION FLAG FOR VARIABLE B16M
#2	@123	MB16M1	1.0	IMPUTATION FLAG FOR VARIABLE B16M1
#2	@124	MB16N	1.0	IMPUTATION FLAG FOR VARIABLE B16N
#2	@125	MB16N1	1.0	IMPUTATION FLAG FOR VARIABLE B16N1
#2	@126	MB16O	1.0	IMPUTATION FLAG FOR VARIABLE B16O
#2	@127	MB16O1	1.0	IMPUTATION FLAG FOR VARIABLE B16O1
#2	@128	MB17	1.0	IMPUTATION FLAG FOR VARIABLE B17
#2	@129	MB18A	1.0	IMPUTATION FLAG FOR VARIABLE B18A
#2	@130	MB18B	1.0	IMPUTATION FLAG FOR VARIABLE B18B
#2	@131	MB18C	1.0	IMPUTATION FLAG FOR VARIABLE B18C
#2	@132	MB18D	1.0	IMPUTATION FLAG FOR VARIABLE B18D
#2	@133	MB18E	1.0	IMPUTATION FLAG FOR VARIABLE B18E
#2	@134	MB18F	1.0	IMPUTATION FLAG FOR VARIABLE B18F
#2	@135	MB18G	1.0	IMPUTATION FLAG FOR VARIABLE B18G
#2	@136	MB18H	1.0	IMPUTATION FLAG FOR VARIABLE B18H
#2	@137	MB18I	1.0	IMPUTATION FLAG FOR VARIABLE B18I
#2	@138	MB19	1.0	IMPUTATION FLAG FOR VARIABLE B19
#2	@139	MB19A	1.0	IMPUTATION FLAG FOR VARIABLE B19A
#2	@140	MB2A	1.0	IMPUTATION FLAG FOR VARIABLE B2A
#2	@141	MB2B	1.0	IMPUTATION FLAG FOR VARIABLE B2B
#2	@142	MB2C	1.0	IMPUTATION FLAG FOR VARIABLE B2C
#2	@143	MB2D	1.0	IMPUTATION FLAG FOR VARIABLE B2D
#2	@144	MB2E	1.0	IMPUTATION FLAG FOR VARIABLE B2E
#2	@145	MB2F	1.0	IMPUTATION FLAG FOR VARIABLE B2F
#2	@146	MB3	1.0	IMPUTATION FLAG FOR VARIABLE B3
#2	@147	MB4	1.0	IMPUTATION FLAG FOR VARIABLE B4
#2	@148	MB4A	1.0	IMPUTATION FLAG FOR VARIABLE B4A
#2	@149	MB5	1.0	IMPUTATION FLAG FOR VARIABLE B5
#2	@150	MB6A	1.0	IMPUTATION FLAG FOR VARIABLE B6A
#2	@151	MB6B	1.0	IMPUTATION FLAG FOR VARIABLE B6B
#2	@152	MB6C	1.0	IMPUTATION FLAG FOR VARIABLE B6C
#2	@153	MB6D	1.0	IMPUTATION FLAG FOR VARIABLE B6D
#2	@154	MB7A	1.0	IMPUTATION FLAG FOR VARIABLE B7A
#2	@155	MB7B	1.0	IMPUTATION FLAG FOR VARIABLE B7B
#2	@156	MB7C	1.0	IMPUTATION FLAG FOR VARIABLE B7C
#2	@157	MB8A	1.0	IMPUTATION FLAG FOR VARIABLE B8A
#2	@158	MB8B	1.0	IMPUTATION FLAG FOR VARIABLE B8B
#2	@159	MB9A	1.0	IMPUTATION FLAG FOR VARIABLE B9A
#2	@160	MB9B	1.0	IMPUTATION FLAG FOR VARIABLE B9B
#2	@161	MC20A	1.0	IMPUTATION FLAG FOR VARIABLE C20A

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#2	@162	MC20B	1.0	IMPUTATION FLAG FOR VARIABLE C20B
#2	@163	MC20C	1.0	IMPUTATION FLAG FOR VARIABLE C20C
#2	@164	MC20D	1.0	IMPUTATION FLAG FOR VARIABLE C20D
#2	@165	MC20E	1.0	IMPUTATION FLAG FOR VARIABLE C20E
#2	@166	MC20F	1.0	IMPUTATION FLAG FOR VARIABLE C20F
#2	@167	MC21	1.0	IMPUTATION FLAG FOR VARIABLE C21
#2	@168	MC22A	1.0	IMPUTATION FLAG FOR VARIABLE C22A
#2	@169	MC22B	1.0	IMPUTATION FLAG FOR VARIABLE C22B
#2	@170	MC22C	1.0	IMPUTATION FLAG FOR VARIABLE C22C
#2	@171	MC22D	1.0	IMPUTATION FLAG FOR VARIABLE C22D
#2	@172	MC23A	1.0	IMPUTATION FLAG FOR VARIABLE C23A
#2	@173	MC23B	1.0	IMPUTATION FLAG FOR VARIABLE C23B
#2	@174	MC23C	1.0	IMPUTATION FLAG FOR VARIABLE C23C
#2	@175	MC24A	1.0	IMPUTATION FLAG FOR VARIABLE C24A
#2	@176	MC24B	1.0	IMPUTATION FLAG FOR VARIABLE C24B
#2	@177	MC25A	1.0	IMPUTATION FLAG FOR VARIABLE C25A
#2	@178	MC25B	1.0	IMPUTATION FLAG FOR VARIABLE C25B
#2	@179	MC26A	1.0	IMPUTATION FLAG FOR VARIABLE C26A
#2	@180	MC26B	1.0	IMPUTATION FLAG FOR VARIABLE C26B
#2	@181	MC26C	1.0	IMPUTATION FLAG FOR VARIABLE C26C
#2	@182	MC27	1.0	IMPUTATION FLAG FOR VARIABLE C27
#2	@183	MC27A	1.0	IMPUTATION FLAG FOR VARIABLE C27A
#2	@184	MC28A	1.0	IMPUTATION FLAG FOR VARIABLE C28A
#2	@185	MC28A1	1.0	IMPUTATION FLAG FOR VARIABLE C28A1
#2	@186	MC28B	1.0	IMPUTATION FLAG FOR VARIABLE C28B
#2	@187	MC28B1	1.0	IMPUTATION FLAG FOR VARIABLE C28B1
#2	@188	MC28C	1.0	IMPUTATION FLAG FOR VARIABLE C28C
#2	@189	MC28C1	1.0	IMPUTATION FLAG FOR VARIABLE C28C1
#2	@190	MC28D	1.0	IMPUTATION FLAG FOR VARIABLE C28D
#2	@191	MC28D1	1.0	IMPUTATION FLAG FOR VARIABLE C28D1
#2	@192	MC28E	1.0	IMPUTATION FLAG FOR VARIABLE C28E
#2	@193	MC28E1	1.0	IMPUTATION FLAG FOR VARIABLE C28E1
#2	@194	MC29A	1.0	IMPUTATION FLAG FOR VARIABLE C29A
#2	@195	MC29A1	1.0	IMPUTATION FLAG FOR VARIABLE C29A1
#2	@196	MC29B	1.0	IMPUTATION FLAG FOR VARIABLE C29B
#2	@197	MC29B1	1.0	IMPUTATION FLAG FOR VARIABLE C29B1
#2	@198	MC29C	1.0	IMPUTATION FLAG FOR VARIABLE C29C
#2	@199	MC29C1	1.0	IMPUTATION FLAG FOR VARIABLE C29C1
#2	@200	MC29D	1.0	IMPUTATION FLAG FOR VARIABLE C29D
#2	@201	MC29D1	1.0	IMPUTATION FLAG FOR VARIABLE C29D1
#2	@202	MC29E	1.0	IMPUTATION FLAG FOR VARIABLE C29E
#2	@203	MC29E1	1.0	IMPUTATION FLAG FOR VARIABLE C29E1
#2	@204	MC29F	1.0	IMPUTATION FLAG FOR VARIABLE C29F
#2	@205	MC29F1	1.0	IMPUTATION FLAG FOR VARIABLE C29F1
#2	@206	MC29G	1.0	IMPUTATION FLAG FOR VARIABLE C29G
#2	@207	MC29G1	1.0	IMPUTATION FLAG FOR VARIABLE C29G1
#2	@208	MC29H	1.0	IMPUTATION FLAG FOR VARIABLE C29H
#2	@209	MC29H1	1.0	IMPUTATION FLAG FOR VARIABLE C29H1
#2	@210	MC29I	1.0	IMPUTATION FLAG FOR VARIABLE C29I
#2	@211	MC29I1	1.0	IMPUTATION FLAG FOR VARIABLE C29I1
#2	@212	MC29J	1.0	IMPUTATION FLAG FOR VARIABLE C29J
#2	@213	MC29J1	1.0	IMPUTATION FLAG FOR VARIABLE C29J1
#2	@214	MC29K	1.0	IMPUTATION FLAG FOR VARIABLE C29K

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#2	@215	MC29K1	1.0	IMPUTATION FLAG FOR VARIABLE C29K1
#2	@216	MC29L	1.0	IMPUTATION FLAG FOR VARIABLE C29L
#2	@217	MC29L1	1.0	IMPUTATION FLAG FOR VARIABLE C29L1
#2	@218	MC29M	1.0	IMPUTATION FLAG FOR VARIABLE C29M
#2	@219	MC29M1	1.0	IMPUTATION FLAG FOR VARIABLE C29M1
#2	@220	MC29N	1.0	IMPUTATION FLAG FOR VARIABLE C29N
#2	@221	MC29N1	1.0	IMPUTATION FLAG FOR VARIABLE C29N1
#2	@222	MC29O	1.0	IMPUTATION FLAG FOR VARIABLE C29O
#2	@223	MC29O1	1.0	IMPUTATION FLAG FOR VARIABLE C29O1
#2	@224	MC30	1.0	IMPUTATION FLAG FOR VARIABLE C30
#2	@225	MC31	1.0	IMPUTATION FLAG FOR VARIABLE C31
#2	@226	MC32A	1.0	IMPUTATION FLAG FOR VARIABLE C32A
#2	@227	MC32A1	1.0	IMPUTATION FLAG FOR VARIABLE C32A1
#2	@228	MC32B	1.0	IMPUTATION FLAG FOR VARIABLE C32B
#2	@229	MC32B1	1.0	IMPUTATION FLAG FOR VARIABLE C32B1
#2	@230	MC32C	1.0	IMPUTATION FLAG FOR VARIABLE C32C
#2	@231	MC32C1	1.0	IMPUTATION FLAG FOR VARIABLE C32C1
#2	@232	MC32D	1.0	IMPUTATION FLAG FOR VARIABLE C32D
#2	@233	MC32D1	1.0	IMPUTATION FLAG FOR VARIABLE C32D1
#2	@234	MC32E	1.0	IMPUTATION FLAG FOR VARIABLE C32E
#2	@235	MC32E1	1.0	IMPUTATION FLAG FOR VARIABLE C32E1
#2	@236	MC32F	1.0	IMPUTATION FLAG FOR VARIABLE C32F
#2	@237	MC32F1	1.0	IMPUTATION FLAG FOR VARIABLE C32F1
#2	@238	MC32G	1.0	IMPUTATION FLAG FOR VARIABLE C32G
#2	@239	MC32G1	1.0	IMPUTATION FLAG FOR VARIABLE C32G1
#2	@240	MC32H	1.0	IMPUTATION FLAG FOR VARIABLE C32H
#2	@241	MC32H1	1.0	IMPUTATION FLAG FOR VARIABLE C32H1
#2	@242	MC32I	1.0	IMPUTATION FLAG FOR VARIABLE C32I
#2	@243	MC32I1	1.0	IMPUTATION FLAG FOR VARIABLE C32I1
#2	@244	MC32J	1.0	IMPUTATION FLAG FOR VARIABLE C32J
#2	@245	MC32J1	1.0	IMPUTATION FLAG FOR VARIABLE C32J1
#2	@246	MC32K	1.0	IMPUTATION FLAG FOR VARIABLE C32K
#2	@247	MC32K1	1.0	IMPUTATION FLAG FOR VARIABLE C32K1
#2	@248	MC32L	1.0	IMPUTATION FLAG FOR VARIABLE C32L
#2	@249	MC32L1	1.0	IMPUTATION FLAG FOR VARIABLE C32L1
#2	@250	MC32M	1.0	IMPUTATION FLAG FOR VARIABLE C32M
#2	@251	MC32M1	1.0	IMPUTATION FLAG FOR VARIABLE C32M1
#2	@252	MC32N	1.0	IMPUTATION FLAG FOR VARIABLE C32N
#2	@253	MC32N1	1.0	IMPUTATION FLAG FOR VARIABLE C32N1
#2	@254	MC32O	1.0	IMPUTATION FLAG FOR VARIABLE C32O
#2	@255	MC32O1	1.0	IMPUTATION FLAG FOR VARIABLE C32O1
#2	@256	MC33	1.0	IMPUTATION FLAG FOR VARIABLE C33
#2	@257	MC33A	1.0	IMPUTATION FLAG FOR VARIABLE C33A
#2	@258	MD34	1.0	IMPUTATION FLAG FOR VARIABLE D34
#2	@259	MD35A	1.0	IMPUTATION FLAG FOR VARIABLE D35A
#2	@260	MD35A1	1.0	IMPUTATION FLAG FOR VARIABLE D35A1
#2	@261	MD35B	1.0	IMPUTATION FLAG FOR VARIABLE D35B
#2	@262	MD35B1	1.0	IMPUTATION FLAG FOR VARIABLE D35B1
#2	@263	MD35C	1.0	IMPUTATION FLAG FOR VARIABLE D35C
#2	@264	MD35C1	1.0	IMPUTATION FLAG FOR VARIABLE D35C1
#2	@265	MD35D	1.0	IMPUTATION FLAG FOR VARIABLE D35D
#2	@266	MD35D1	1.0	IMPUTATION FLAG FOR VARIABLE D35D1
#2	@267	MD35E	1.0	IMPUTATION FLAG FOR VARIABLE D35E

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#2	@268	MD35E1	1.0	IMPUTATION FLAG FOR VARIABLE D35E1
#2	@269	MD36	1.0	IMPUTATION FLAG FOR VARIABLE D36
#2	@270	MD37A	1.0	IMPUTATION FLAG FOR VARIABLE D37A
#2	@271	MD37A1	1.0	IMPUTATION FLAG FOR VARIABLE D37A1
#2	@272	MD37B	1.0	IMPUTATION FLAG FOR VARIABLE D37B
#2	@273	MD37B1	1.0	IMPUTATION FLAG FOR VARIABLE D37B1
#2	@274	MD37C	1.0	IMPUTATION FLAG FOR VARIABLE D37C
#2	@275	MD37C1	1.0	IMPUTATION FLAG FOR VARIABLE D37C1
#2	@276	MD37D	1.0	IMPUTATION FLAG FOR VARIABLE D37D
#2	@277	MD37D1	1.0	IMPUTATION FLAG FOR VARIABLE D37D1
#2	@278	MD37E	1.0	IMPUTATION FLAG FOR VARIABLE D37E
#2	@279	MD37E1	1.0	IMPUTATION FLAG FOR VARIABLE D37E1
#2	@280	MD37F	1.0	IMPUTATION FLAG FOR VARIABLE D37F
#2	@281	MD37F1	1.0	IMPUTATION FLAG FOR VARIABLE D37F1
#2	@282	MD37G	1.0	IMPUTATION FLAG FOR VARIABLE D37G
#2	@283	MD37G1	1.0	IMPUTATION FLAG FOR VARIABLE D37G1
#2	@284	MD37H	1.0	IMPUTATION FLAG FOR VARIABLE D37H
#2	@285	MD37H1	1.0	IMPUTATION FLAG FOR VARIABLE D37H1
#2	@286	MD37I	1.0	IMPUTATION FLAG FOR VARIABLE D37I
#2	@287	MD37I1	1.0	IMPUTATION FLAG FOR VARIABLE D37I1
#2	@288	MD37J	1.0	IMPUTATION FLAG FOR VARIABLE D37J
#2	@289	MD37J1	1.0	IMPUTATION FLAG FOR VARIABLE D37J1
#2	@290	MD37K	1.0	IMPUTATION FLAG FOR VARIABLE D37K
#2	@291	MD37K1	1.0	IMPUTATION FLAG FOR VARIABLE D37K1
#2	@292	MD37L	1.0	IMPUTATION FLAG FOR VARIABLE D37L
#2	@293	MD37L1	1.0	IMPUTATION FLAG FOR VARIABLE D37L1
#2	@294	MD37M	1.0	IMPUTATION FLAG FOR VARIABLE D37M
#2	@295	MD37M1	1.0	IMPUTATION FLAG FOR VARIABLE D37M1
#2	@296	MD37N	1.0	IMPUTATION FLAG FOR VARIABLE D37N
#2	@297	MD37N1	1.0	IMPUTATION FLAG FOR VARIABLE D37N1
#2	@298	MD37O	1.0	IMPUTATION FLAG FOR VARIABLE D37O
#2	@299	MD37O1	1.0	IMPUTATION FLAG FOR VARIABLE D37O1
#2	@300	MD37P	1.0	IMPUTATION FLAG FOR VARIABLE D37P
#2	@301	MD37P1	1.0	IMPUTATION FLAG FOR VARIABLE D37P1
#2	@302	MD38	1.0	IMPUTATION FLAG FOR VARIABLE D38
#2	@303	MD39	1.0	IMPUTATION FLAG FOR VARIABLE D39
#2	@304	MD40A	1.0	IMPUTATION FLAG FOR VARIABLE D40A
#2	@305	MD40A1	1.0	IMPUTATION FLAG FOR VARIABLE D40A1
#2	@306	MD40A2	1.0	IMPUTATION FLAG FOR VARIABLE D40A2
#2	@307	MD40B	1.0	IMPUTATION FLAG FOR VARIABLE D40B
#2	@308	MD40B1	1.0	IMPUTATION FLAG FOR VARIABLE D40B1
#2	@309	MD40B2	1.0	IMPUTATION FLAG FOR VARIABLE D40B2
#2	@310	MD40C	1.0	IMPUTATION FLAG FOR VARIABLE D40C
#2	@311	MD40C2	1.0	IMPUTATION FLAG FOR VARIABLE D40C2
#2	@312	MD41	1.0	IMPUTATION FLAG FOR VARIABLE D41
#2	@313	MD42A	1.0	IMPUTATION FLAG FOR VARIABLE D42A
#2	@314	MD42B	1.0	IMPUTATION FLAG FOR VARIABLE D42B
#2	@315	MD42C	1.0	IMPUTATION FLAG FOR VARIABLE D42C
#2	@316	MD42D	1.0	IMPUTATION FLAG FOR VARIABLE D42D
#2	@317	MD42E	1.0	IMPUTATION FLAG FOR VARIABLE D42E
#2	@318	MD42F	1.0	IMPUTATION FLAG FOR VARIABLE D42F
#2	@319	MD42G	1.0	IMPUTATION FLAG FOR VARIABLE D42G
#2	@320	MD42H	1.0	IMPUTATION FLAG FOR VARIABLE D42H

RECORD LINE NUMBER	START POSITION	VARIABLE NAME	VARIABLE INFORMAT	VARIABLE LABEL
#2	@321	MD42I	1.0	IMPUTATION FLAG FOR VARIABLE D42I
#2	@322	MD43	1.0	IMPUTATION FLAG FOR VARIABLE D43
#2	@323	MD43A	1.0	IMPUTATION FLAG FOR VARIABLE D43A
#2	@324	ME1	1.0	IMPUTATION FLAG FOR VARIABLE E1

Appendix K

NSOPF-93 Faculty Questionnaire Items Needing Special Coding

July 10, 1993
Revised: November 17, 1993
4552 NSOPF

LIST OF ITEMS NEEDING SPECIAL CODING OR 'OTHER SPECIFY' RECODING
NSOPF-93 FACULTY QUESTIONNAIRE

Question # holding code	Question # to be coded	Description of Question/ Response to be coded	Number and percent codable cases	Comments	Decisions
2	2	administration title, Q.2 = 6	1,137, 8.4%[1]	Recommend not coding.	Code.
9	9	academic rank, Q.9 = 6	1,221, 9.05%	Q.12 in 1988 faculty instrument. Recommend not coding.	Code.
11	11	kind of appointment, Q. 11 = 5 or 6	Clinical: 659, 4.9% Research: 376, 2.8%	Q.14 in 1988 instrument, but responses included in items 1-4 of 1993 instrument. Recommend not coding.	Do not code.
12	12name	critical item teaching discipline	59, .43%	Recommend coding where text but no code; datafile to include codes only.	As in comments.
13	12name	critical item research discipline	59, .43%	Recommend coding where text but no code; datafile to include codes only.	As in comments.
16.C.1	16.D.1	critical item degree discipline	87, .65%	Recommend coding where text but no code; datafile to include codes only.	As in comments.
16.C.2	16.D.2	degree discipline	77, .57%	Recommend coding where text but no code; datafile to include codes only.	As in comments.
16.C.3	16.D.3	degree discipline	72, .53%	Recommend coding where text but no code; datafile to include codes only.	As in comments.
16.C.4	16.D.4	degree discipline	30, .22%	Recommend coding where text but no code; datafile to include codes only.	As in comments.
none	16.E.1.a	IPEDS, name of institution	13,103, 97%	Code IPEDS ID.	Code.
none	16.E.2.a	IPEDS, name of institution	11,682, 87%	Code IPEDS ID.	Code.
none	16.E.3.a	IPEDS, name of institution	6,439, 48%	Code IPEDS ID.	Code.
none	16.E.4.a	IPEDS, name of institution	1,341, 9.9%	Code IPEDS ID.	Code.

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[1] Unless otherwise noted, all percents are calculated from a denominator of 13,499.

Question # holding code	Question # to be coded	Description of Question/ Response to be coded	Number an codable c
none	16.E.1.b	city, state, country of institution	state is 1,067, 7 country:
none	16.E.2.b	city, state, country of institution	state is 1,120, 8 country:
none	16.E.3.b	city, state, country of institution	state is 1,000, 7 country:
none	16.E.4.b	city, state, country of institution	state is 413, 3% country:
18	18	employment sector main job, Q.18 = 9	408, 3%
23.A.1	23.A.1	critical item, course, academic discipline	17, .13%
23.B.1	23.B.1	critical item, course, academic discipline	15, .11%
23.C.1	23.C.1	critical item, course, academic discipline	8, .05%
23.D.1	23.D.1	critical item, course, academic discipline	6, .04%
23.E.1	23.E.1	critical item, course, academic discipline	4, .03%
47.a. - o. or expanded code frame	47.p	first other source of income earned	1,414,

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[2] All state 2-letter abbreviations are correct. The table sh could be retrieved from the IPEDS file.

[3] Denominator = 15,583

BEST COPY A

Number and percent codable cases	Comments	Decisions
state is missing[2]: 1,067, 7.9% country: 472, 3.4%	Q.26 in 1988 instrument only coded U.S. versus not in U.S.	Code per 1988; possible may code country for highest degree. (NSF)
state is missing: 1,120, 8.2% country: 590, 4.3%	Q.26 in 1988 instrument only coded U.S. versus not in U.S.	Code per 1988.
state is missing: 1,000, 7.4% country: 622, 4.6%	Q.26 in 1988 instrument only coded U.S. versus not in U.S.	Code per 1988.
state is missing: 413, 3% country: 204, 1.5%	Q.26 in 1988 instrument only coded U.S. versus not in U.S.	Code per 1988.
408, 3%	Q.6 in 1988 instrument; no coding done for open-ended response. Recommend not coding.	Do not code.
17, .13%	Cannot code if missing; leave as is.	Cannot code.
15, .11%	Cannot code if missing; leave as is.	Cannot code.
8, .05%	Cannot code if missing; leave as is.	Cannot code.
6, .04%	Cannot code if missing; leave as is.	Cannot code.
4, .03%	Cannot code if missing; leave as is.	Cannot code.
1,414, 9%[3]	Q.40 in 1988 instrument coded.	Code.

ect. The table shows only cases where the state abbreviation is missing. The abbreviation

Question # holding code	Question # to be coded	Description of Question/ Response to be coded	Number and percent codable cases
47.a. - o. or expanded code frame	47.o	second other source of income earned	209, 1.3%[4]
53	53	race, Q. 53 = 5	465, 3.4%
53A	53A	Asian ethnicity, Q. 53A = 7	174, 1.3%
54A	54A	Hispanic ethnicity, Q. 53A = 4	260, 1.9%
none	56	country born in Q.56 = 2	1,776, 13%
none	57	permanent resident Q.57 = 3	769, 5.7%
none	57	temporary resident Q.57 = 4	incl. in Q.57 = 3

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[4] Denominator = 15,583

ber and percent dable cases	Comments	Decisions
9, 1.3%'	Q.40 in 1988 instrument coded.	Do not code.
5, 3.4%	Recommend not coding.	Cleaning into 1-4; no coding.
4, 1.3%	Recommend not coding.	Do not code.
0, 1.9%	Recommend not coding.	Do not code.
776, 13%	Q.46 in 1988 instrument; coded.	Code.
9, 5.7%	Recommend not coding.	Code.
cl. in Q.57 = 3	Recommend not coding.	Code.

Appendix L

NSOPF-93 Faculty Data File Codebook

Variable: CASEID Numeric Pos: (1) 1-9

CASE ID

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Responded		25780	100.0%	100.0%
TOTALS:		25780	100.0%	100.0%

Variable: _1 Numeric Pos: (1) 10-11

INSTRUCTIONAL DUTIES

During the 1992 Fall Term, did you have any instructional duties at this institution (e.g., teaching one or more courses, or advising or supervising students' academic activities)?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	24441	94.8%	93.8%
No	2	1339	5.2%	6.2%
TOTALS:		25780	100.0%	100.0%

Variable: _1A Numeric Pos: (1) 12-13

CREDIT OR NONCREDIT

During the 1992 Fall Term, were . . .

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
All of your instructional duties related to credit courses, ...	1	17253	66.9%	70.5%
Some of your instructional duties related to credit courses or advising or supervising academic activities for credit, or	2	6072	23.6%	22.8%
All of your instructional duties related to noncredit courses or advising or supervising noncredit academic activities?	3	1116	4.3%	6.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1339	5.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: _2 Numeric Pos: (1) 14-15

PRINCIPAL ACTIVITY

What was your principal activity at this institution during the 1992 Fall Term? If you have equal responsibilities, please select one. (NOTE: Original code frame included codes 1-8 only, with a verbatim response at code 6, to specify type of administrative activity. A review of the verbatims resulted in an expanded code frame for administration, codes 1 - 23. Unspecified administration is code 6, and code 24 was added for verbatims that could not be coded 1 - 23. Although code "Adjunct unspecified)" was created, it was not used.)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Teaching	1	20308	78.8%	75.7%
Research	2	1310	5.1%	7.4%
Technical activities (e.g., programmer, technician, chemist, engineer, etc.)	3	190	0.7%	0.8%
Clinical service	4	785	3.0%	4.5%
Community/ public service	5	134	0.5%	0.6%
Administration unspecified	6	44	0.2%	0.2%
On sabbatical from this institution	7	415	1.6%	1.6%
Other (subsidized performer, artist-in-residence, etc.)	8	455	1.8%	2.1%
Dean, acting/ interim/ associate/ assistant dean	9	371	1.4%	1.1%
Chair, acting/ associate/ assistant chair	10	418	1.6%	1.4%
Director/ head/ coordinator (of a program, group, field of study)	11	853	3.3%	3.0%
President, chief	12	35	0.1%	0.1%
Assistant to the president	13	12	0.0%	0.0%
Vice president, associate/ assistant vice president	14	73	0.3%	0.2%
Administrator, manager ...	15	48	0.2%	0.2%
Chancellor, provost	16	30	0.1%	0.1%
Chaplain	17	3	0.0%	0.0%
Advisor, counselor	18	70	0.3%	0.2%
Librarian, library director	19	85	0.3%	0.3%
Registrar	20	18	0.1%	0.1%
Secretary, miscellaneous clerical	21	25	0.1%	0.1%
Athletic director, coach .	23	24	0.1%	0.1%
Other	24	74	0.3%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: _3 Numeric Pos: (1) 16-17

FACULTY STATUS

During the 1992 Fall Term, did you have faculty status at this institution?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	22950	89.0%	85.5%
No, I did not have faculty status	2	2687	10.4%	13.9%
No, no one has faculty status at this institution	3	143	0.6%	0.6%
TOTALS:		25780	100.0%	100.0%

Variable: A4 Numeric Pos: (1) 18-19

EMPLOYED P/T OR F/T

During the 1992 Fall Term, did this institution consider you to be employed part-time or full-time?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Part-time	1	7522	29.2%	42.1%
Full-time	2	18258	70.8%	57.9%
TOTALS:		25780	100.0%	100.0%

Variable: A4AA Numeric Pos: (1) 20-21

HELD P/T: PREFERRED PART-TIME

Did you hold a part-time position at this institution during the 1992 Fall Term because [you preferred working on a part-time basis]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	3827	14.8%	52.4%
No	2	3695	14.3%	47.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	18258	70.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: A4AB Numeric Pos: (1) 22-23

HELD P/T: FULL-TIME UNAVAILABLE

Did you hold a part-time position at this institution during the 1992 Fall Term because [a full-time position was not available]?

A4AB (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	3336	12.9%	42.1%
No	2	4186	16.2%	57.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	18258	70.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: A4AC Numeric Pos: (1) 24-25

HELD P/T: SUPPLEMENTING INCOME

Did you hold a part-time position at this institution during the 1992 Fall Term because [you were supplementing your income from other employment]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	4221	16.4%	56.1%
No	2	3301	12.8%	43.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	18258	70.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: A4AD Numeric Pos: (1) 26-27

HELD P/T: TO BE IN ACADEMIC ENVIRONMENT

Did you hold a part-time position at this institution during the 1992 Fall Term because [you wanted to be part of an academic environment]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	5177	20.1%	68.1%
No	2	2345	9.1%	31.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	18258	70.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: A4AE Numeric Pos: (1) 28-29

HELD P/T: FINISHING GRADUATE DEGREE

Did you hold a part-time position at this institution during the 1992 Fall Term because [you were finishing a graduate degree]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	685	2.7%	9.3%
No	2	6837	26.5%	90.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	18258	70.8%	(miss)
TOTALS:		25780	100.0%	100.0%

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Variable: A4AF	Numeric	Pos: (1) 30-31

HELD P/T: OTHER REASON

Did you hold a part-time position at this institution during the 1992 Fall Term because [of other reasons]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	1537	6.0%	20.8%
No	2	5985	23.2%	79.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	18258	70.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: A5	Numeric	Pos: (1) 32-33

CHAIR OF A DEPARTMENT

Were you chairperson of a department or division at this institution during the 1992 Fall Term?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	2990	11.6%	9.4%
No	2	22790	88.4%	90.6%
TOTALS:		25780	100.0%	100.0%

Variable: A6	Numeric	Pos: (1) 34-35

YEAR BEGAN JOB

In what year did you begin the job you held at this institution during the 1992 Fall Term? Include promotions in rank as part of your Fall 1992 job.

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Before 1930		6	0.0%	0.0%
1930 - 1949		27	0.1%	0.1%
1950 - 1959		197	0.8%	0.9%
1960 - 1969		2235	8.7%	7.7%
1970 - 1979		4537	17.6%	16.4%
1980		673	2.6%	2.6%
1981		634	2.5%	2.4%
1982		635	2.5%	2.5%
1983		635	2.5%	2.5%
1984		764	3.0%	3.3%
1985		927	3.6%	3.7%
1986		1096	4.3%	4.6%
1987		1299	5.[illegible]	5.1%
1988		1526	5.9%	6.0%
1989		2076	8.1%	8.0%
1990		2501	9.7%	9.8%
1991		2606	10.1%	10.6%
1992		3406	13.2%	14.0%
TOTALS:		25780	100.0%	100.0%

Variable: A7	Numeric	Pos: (1) 36-37

TENURE STATUS

What was your tenure status at this institution during the 1992 Fall Term?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Tenured	1	9590	37.2%	31.5%
On tenure track but not tenured	2	4200	16.3%	12.7%
Not on tenure track	3	5506	21.4%	26.7%
No tenure system for my faculty status	4	4277	16.6%	22.0%
No tenure system at this institution	5	2207	8.6%	7.2%
TOTALS:		25780	100.0%	100.0%

Variable: A7A	Numeric	Pos: (1) 38-39

YEAR ACHIEVED TENURE

In what year did you achieve tenure at this institution?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1930 - 1949		4	0.0%	0.1%
1950 - 1959		36	0.1%	0.6%
1960 - 1969		810	3.1%	10.0%
1970 - 1979		3281	12.7%	33.4%
1980		342	1.3%	3.4%
1981		321	1.2%	3.1%
1982		357	1.4%	3.4%
1983		354	1.4%	3.5%
1984		352	1.4%	3.6%
1985		375	1.5%	4.0%
1986		401	1.6%	4.4%
1987		415	1.6%	4.3%
1988		464	1.8%	4.8%
1989		457	1.8%	4.6%
1990		480	1.9%	5.0%
1991		571	2.2%	6.0%
1992		570	2.2%	5.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	16190	62.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: A8	Numeric	Pos: (1) 40-41

DURATION OF CONTRACT

During the 1992 Fall Term, what was the duration of your contract or appointment at this institution?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
One academic term	1	5779	22.4%	40.3%
One academic/ calendar year	2	6058	23.5%	31.0%
A limited number of years (e.g., two or more academic/ calendar years)	3	1652	6.4%	9.0%

A8 (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Unspecified duration	4	2066	8.0%	15.1%
Other	5	635	2.5%	4.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	9590	37.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: A9 Numeric Pos: (1) 42-43

ACADEMIC RANK, TITLE OR POSITION

Which of the following best describes your academic rank, title or position at this institution during the 1992 Fall Term? (NOTE: Original code frame included codes 1-6 only, with a verbatim response at code 6, to specify tupe of "other rank." A review of the verbatims resulted in an expanded code grame. All entries at code 6 were recoded to codes 7-25. Code 24 "No title/no rank" was not used.)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Professor	1	5452	21.1%	21.2%
Associate professor	2	4344	16.9%	16.2%
Assistant professor	3	4829	18.7%	16.8%
Instructor	4	7604	29.5%	32.9%
Lecturer	5	1147	4.4%	6.2%
Visiting faculty/ teacher/ unspecified	7	18	0.1%	0.1%
Professor emeritus	8	26	0.1%	0.1%
Dean	9	45	0.2%	0.2%
Chairperson	10	22	0.1%	0.1%
Director, head, coordinator, executive ...	11	206	0.8%	0.8%
Administration, administrator	12	75	0.3%	0.2%
Management, supervisor ...	13	38	0.1%	0.2%
Postdoctoral	14	27	0.1%	0.1%
Research fellow/ scientist/ professor	15	48	0.2%	0.3%
President, chancellor	16	11	0.0%	0.0%
Chaplain	17	1	0.0%	0.0%
Counselor, mentor, advisor	18	90	0.3%	0.3%
Librarian, curator	19	85	0.3%	0.3%
Research associate/ assistant	20	83	0.3%	0.6%
Secretary, miscellaneous clerical	21	21	0.1%	0.1%
Adjunct faculty/ teacher/ unspecified	22	306	1.2%	1.7%
Coach	23	26	0.1%	0.1%
Other	25	276	1.1%	1.5%
RESERVED CODES:				
NOT APPLICABLE..........	-5	1000	3.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: A10 Numeric Pos: (1) 44-45

YEAR ACHIEVED RANK

In what year did you first achieve this rank?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Before 1930		6	0.0%	0.0%
1930 - 1949		4	0.0%	0.0%
1950 - 1959		34	0.1%	0.2%
1960 - 1969		639	2.5%	2.6%
1970 - 1979		3234	12.5%	12.8%
1980		653	2.5%	2.5%
1981		553	2.1%	2.1%
1982		662	2.6%	2.6%
1983		674	2.6%	2.6%
1984		748	2.9%	3.2%
1985		991	3.8%	4.1%
1986		1162	4.5%	4.8%
1987		1476	5.7%	6.0%
1988		1842	7.1%	7.4%
1989		2398	9.3%	9.2%
1990		2945	11.4%	11.8%
1991		3026	11.7%	12.6%
1992		3733	14.5%	15.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1000	3.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: A11_1 Numeric Pos: (1) 46-47

APPOINTMENTS: ACTING

During the 1992 Fall Term, which of the following kinds of appointments did you hold at this institution? [Acting]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	1747	6.8%	5.8%
No	2	24033	93.2%	94.2%
TOTALS:		25780	100.0%	100.0%

Variable: A11_2 Numeric Pos: (1) 48-49

APPOINTMENTS: AFFILIATE OR ADJUNCT

During the 1992 Fall Term, which of the following kinds of appointments did you hold at this institution? [Affiliate or adjunct]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	4177	16.2%	22.2%
No	2	21603	83.8%	77.8%
TOTALS:		25780	100.0%	100.0%

Variable: A11_3 Numeric Pos: (1) 50-51

APPOINTMENTS: VISITING

During the 1992 Fall Term, which of the following kinds of appointments did you hold at this institution? [Visiting]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	503	2.0%	2.1%
No	2	25277	98.0%	97.9%
TOTALS:		25780	100.0%	100.0%

Variable: A11_4 Numeric Pos: (1) 52-53

APPOINTMENTS: RELIGIOUS ORDER ASSIGNMENT

During the 1992 Fall Term, which of the following kinds of appointments did you hold at this institution? [Assigned by religious order]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	116	0.4%	0.4%
No	2	25664	99.6%	99.6%
TOTALS:		25780	100.0%	100.0%

Variable: A11_5 Numeric Pos: (1) 54-55

APPOINTMENTS: CLINICAL

During the 1992 Fall Term, which of the following kinds of appointments did you hold at this institution? [Clinical]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	1254	4.9%	6.5%
No	2	24526	95.1%	93.5%
TOTALS:		25780	100.0%	100.0%

Variable: A11_6 Numeric Pos: (1) 56-57

APPOINTMENTS: RESEARCH

During the 1992 Fall Term, which of the following kinds of appointments did you hold at this institution? [Research]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	770	3.0%	3.9%
No	2	25010	97.0%	96.1%
TOTALS:		25780	100.0%	100.0%

Variable: A11_7 Numeric Pos: (1) 58-59

APPOINTMENTS: NONE OF THE ABOVE

During the 1992 Fall Term, which of the following kinds of appointments did you hold at this institution? [None of the above]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	17463	67.7%	60.5%
No	2	8317	32.3%	39.5%
TOTALS:		25780	100.0%	100.0%

Variable: A12A Numeric Pos: (1) 60-62

PRINCIPAL FIELD OF TEACHING

What is your principal field or discipline of teaching?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Agribusiness & agricultural production ..	101	38	0.1%	0.2%
Agricultural, animal, food, & plant sciences ...	102	115	0.4%	0.7%
Renewable natural resources, including conservation, fishing, & forestry	103	62	0.2%	0.3%
Other agriculture	110	35	0.1%	0.2%
Architecture & environmental design	121	70	0.3%	0.4%
City, community, & regional planning	122	22	0.1%	0.1%
Interior design	123	43	0.2%	0.2%
Land use management & reclamation	124	3	0.0%	0.0%
Other arch. & environmental design	130	24	0.1%	0.1%
Art history & appreciation	141	136	0.5%	0.5%
Crafts	142	41	0.2%	0.2%
Dance	143	71	0.3%	0.3%
Design (other than arch. or interior)	144	91	0.4%	0.4%
Dramatic arts	145	179	0.7%	0.6%
Film arts	146	24	0.1%	0.1%
Fine arts	147	328	1.3%	1.4%
Music	148	661	2.6%	2.8%
Music history & appreciation	149	46	0.2%	0.2%
Other visual & performing arts	150	92	0.4%	0.4%
Accounting	161	488	1.9%	2.0%
Banking & finance	162	152	0.6%	0.7%
Business administration & management	163	500	1.9%	1.9%
Business administrative support (e.g., bookkeeping, office management, secretarial) .	164	258	1.0%	0.7%
Human resources development	165	49	0.2%	0.3%
Organizational behavior ..	166	47	0.2%	0.2%
Marketing & distribution .	167	179	0.7%	0.7%
Other business	170	281	1.1%	1.3%
Advertising	181	19	0.1%	0.1%

A12A (Continued)

Broadcasting & journalism	182	183	0.7%	0.8%
Communications research ..	183	32	0.1%	0.2%
Communications technologies	184	23	0.1%	0.1%
Other communications	190	234	0.9%	1.0%
Computer science	200	1	0.0%	0.0%
Computer & information sciences	201	443	1.7%	1.9%
Computer programming	202	101	0.4%	0.4%
Data processing	203	44	0.2%	0.2%
Systems analysis	204	15	0.1%	0.1%
Other computer science ...	210	95	0.4%	0.4%
Education	220	1	0.0%	0.0%
Education, general	221	129	0.5%	0.5%
Basic skills	222	158	0.6%	0.6%
Bilingual/ cross-cultural education	223	34	0.1%	0.1%
Curriculum & instruction .	224	156	0.6%	0.6%
Education administration .	225	173	0.7%	0.7%
Education evaluation & research	226	29	0.1%	0.1%
Educational psychology ...	227	57	0.2%	0.2%
Special education	228	160	0.6%	0.6%
Student counseling & personnel svcs.	229	165	0.6%	0.5%
Other education	230	300	1.2%	1.1%
Pre-elementary	241	112	0.4%	0.4%
Elementary	242	203	0.8%	0.7%
Secondary	243	92	0.4%	0.3%
Adult & continuing	244	59	0.2%	0.3%
Other general teacher ed. programs	245	63	0.2%	0.2%
Teacher education in specific subjects	250	265	1.0%	1.0%
Engineering, general	261	41	0.2%	0.2%
Civil engineering	262	99	0.4%	0.5%
Electrical, electronics, communication engineering	263	260	1.0%	1.2%
Mechanical engineering ...	264	165	0.6%	0.6%
Chemical engineering	265	52	0.2%	0.2%
Other engineering	270	138	0.5%	0.6%
Engineering-related technologies	280	132	0.5%	0.6%
English, general	291	933	3.6%	2.6%
Composition & creative writing	292	733	2.8%	2.4%
American literature	293	158	0.6%	0.4%
English literature	294	321	1.2%	1.0%
Linguistics	295	53	0.2%	0.2%
Speech, debate, & forensics	296	142	0.6%	0.5%
English as a second language	297	206	0.8%	0.9%
English, other	300	141	0.5%	0.5%
Chinese (Mandarin, Cantonese, or other Chinese)	311	15	0.1%	0.0%
French	312	198	0.8%	0.6%
German	313	84	0.3%	0.3%
Italian	314	27	0.1%	0.1%
Latin	315	36	0.1%	0.1%
Japanese	316	36	0.1%	0.1%
Other Asian	317	2	0.0%	0.0%
Russian or other Slavic ..	318	41	0.2%	0.2%
Spanish	319	400	1.6%	0.9%
Other foreign languages ..	320	52	0.2%	0.3%
Allied health technologies & services ..	331	326	1.3%	1.4%
Dentistry	332	143	0.6%	1.0%
Health services administration	333	39	0.2%	0.2%
Medicine, including psychiatry	334	799	3.1%	5.5%
Nursing	335	1110	4.3%	3.4%

A12A (Continued)

Pharmacy	336	62	0.2%	0.4%
Public health	337	65	0.3%	0.4%
Veterinary medicine	338	40	0.2%	0.3%
Other health sciences	340	445	1.7%	2.1%
Home economics	350	138	0.5%	0.6%
Industrial arts	360	39	0.2%	0.2%
Law	370	397	1.5%	2.4%
Library & archival sciences	380	200	0.8%	0.6%
Natural sciences:				
Biological sciences	390	2	0.0%	0.0%
Biochemistry	391	144	0.6%	0.7%
Biology	392	462	1.8%	1.7%
Botany	393	49	0.2%	0.2%
Genetics	394	55	0.2%	0.3%
Immunology	395	25	0.1%	0.2%
Microbiology	396	112	0.4%	0.5%
Physiology	397	106	0.4%	0.4%
Zoology	398	43	0.2%	0.2%
Biological sciences, other	400	170	0.7%	0.9%
Astronomy	411	32	0.1%	0.2%
Chemistry	412	454	1.8%	1.8%
Physics	413	298	1.2%	1.2%
Earth, atmosphere, and oceanographic (geological sciences)	414	157	0.6%	0.7%
Physical sciences, other .	420	57	0.2%	0.3%
Mathematics	430	1308	5.1%	5.2%
Statistics	440	78	0.3%	0.4%
Military studies	450	8	0.0%	0.0%
Multi/ interdisciplinary studies	460	39	0.2%	0.1%
Parks & recreation	470	173	0.7%	0.7%
Philosophy and religion ..	480	444	1.7%	1.3%
Theology	490	260	1.0%	0.7%
Protective services (e.g., criminal justice, fire protection)	500	187	0.7%	0.8%
Psychology	510	922	3.6%	3.7%
Public affairs (e.g., community services, public administration, public works, social work)	520	151	0.6%	0.6%
Science technologies	530	29	0.1%	0.1%
Social sciences and history	540	4	0.0%	0.0%
Social sciences, general .	541	83	0.3%	0.3%
Anthropology	542	138	0.5%	0.5%
Archeology	543	13	0.1%	0.1%
Area & ethnic studies	544	33	0.1%	0.1%
Demography	545	1	0.0%	0.0%
Economics	546	349	1.4%	1.4%
Geography	547	96	0.4%	0.4%
History	548	813	3.2%	2.4%
International relations ..	549	35	0.1%	0.1%
Political science & government	550	333	1.3%	1.3%
Sociology	551	410	1.6%	1.5%
Other social sciences	560	133	0.5%	0.5%
Carpentry	601	13	0.1%	0.0%
Electrician	602	20	0.1%	0.1%
Plumbing	603	5	0.0%	0.0%
Other construction trades	610	52	0.2%	0.2%
Personal services (e.g., barbering, cosmetology) ..	621	24	0.1%	0.1%
Other consumer services ..	630	31	0.1%	0.2%
Electrical & electronics equipment repair	641	46	0.2%	0.2%
Heating, air conditioning, & refrigeration mechanics & repairers	642	35	0.1%	0.2%

A12A (Continued)

Vehicle & mobile equipment mechanics & repairers	643	81	0.3%	0.3%
Other mechanics & repairers	644	38	0.1%	0.2%
Drafting	661	33	0.1%	0.1%
Graphic & print communications	662	29	0.1%	0.1%
Precision metal work	664	36	0.1%	0.1%
Woodworking	665	6	0.0%	0.0%
Other precision production work	670	5	0.0%	0.0%
Air transportation (e.g., piloting, traffic control, flight attendance, aviation management)	681	38	0.1%	0.2%
Land vehicle & equipment operation	682	9	0.0%	0.0%
Water transportation (e.g., boat & fishing operations, deep water diving, marina operations, sailors & deckhands)	683	1	0.0%	0.0%
Other transportation & material moving	690	4	0.0%	0.0%
Other	900	599	2.3%	2.7%
RESERVED CODES:				
NOT APPLICABLE	-5	820	3.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: A13A Numeric Pos: (1) 63-65

PRINCIPAL FIELD OF RESEARCH

What is your principal area of research? If equal areas, select one.

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Agribusiness & agricultural production	101	23	0.1%	0.2%
Agricultural, animal, food, & plant sciences	102	100	0.4%	1.2%
Renewable natural resources, including conservation, fishing, & forestry	103	55	0.2%	0.5%
Other agriculture	110	21	0.1%	0.2%
Architecture & environmental design unspecified	120	1	0.0%	0.0%
Architecture & environmental design	121	35	0.1%	0.3%
City, community, & regional planning	122	24	0.1%	0.2%
Interior design	123	19	0.1%	0.2%
Land use management & reclamation	124	4	0.0%	0.0%
Other arch. & environmental design	130	14	0.1%	0.1%
Art history & appreciation	141	109	0.4%	0.7%
Crafts	142	20	0.1%	0.1%
Dance	143	31	0.1%	0.3%
Design (other than arch. or interior)	144	46	0.2%	0.3%
Dramatic arts	145	116	0.4%	0.8%
Film arts	146	33	0.1%	0.2%
Fine arts	147	220	0.9%	1.6%
Music	148	240	0.9%	1.7%
Music history & appreciation	149	53	0.2%	0.3%
Other visual & performing arts	150	75	0.3%	0.5%
Accounting	161	154	0.6%	1.2%
Banking & finance	162	108	0.4%	0.8%
Business administration & management	163	149	0.6%	0.9%
Business administrative support (e.g., bookkeeping, office management, secretarial)	164	21	0.1%	0.1%
Human resources development	165	51	0.2%	0.3%
Organizational behavior	166	66	0.3%	0.5%
Marketing & distribution	167	121	0.5%	0.8%
Other business	170	157	0.6%	1.2%
Advertising	181	8	0.0%	0.0%
Broadcasting & journalism	182	69	0.3%	0.5%
Communications research	183	70	0.3%	0.6%
Communications technologies	184	20	0.1%	0.1%
Other communications	190	107	0.4%	0.7%
Computer & information sciences	201	182	0.7%	1.3%
Computer programming	202	37	0.1%	0.3%
Data processing	203	9	0.0%	0.1%
Systems analysis	204	14	0.1%	0.1%
Other computer science	210	82	0.3%	0.6%
Education, general	221	68	0.3%	0.4%
Basic skills	222	36	0.1%	0.2%
Bilingual/ cross-cultural education	223	56	0.2%	0.2%
Curriculum & instruction	224	159	0.6%	0.9%
Education administration	225	105	0.4%	0.6%
Education evaluation & research	226	75	0.3%	0.5%
Educational psychology	227	51	0.2%	0.4%
Special education	228	90	0.3%	0.6%
Student counseling & personnel svcs.	229	67	0.3%	0.4%
Other education	230	185	0.7%	1.1%
Pre-elementary	241	34	0.1%	0.2%
Elementary	242	53	0.2%	0.3%
Secondary	243	37	0.1%	0.2%
Adult & continuing	244	40	0.2%	0.3%
Other general teacher ed. programs	245	30	0.1%	0.2%
Teacher education in specific subjects	250	160	0.6%	0.9%
Engineering, general	261	10	0.0%	0.1%
Civil engineering	262	63	0.2%	0.5%
Electrical, electronics, communication engineering	263	154	0.6%	1.4%
Mechanical engineering	264	114	0.4%	0.8%
Chemical engineering	265	40	0.2%	0.3%
Other engineering	270	129	0.5%	1.0%
Engineering-related technologies	280	56	0.2%	0.4%
English and literature	290	1	0.0%	0.0%
English, general	291	136	0.5%	0.8%
Composition & creative writing	292	253	1.0%	1.3%
American literature	293	255	1.0%	1.1%
English literature	294	387	1.5%	2.1%
Linguistics	295	81	0.3%	0.5%
Speech, debate, & forensics	296	42	0.2%	0.3%
English as a second language	297	59	0.2%	0.3%
English, other	300	146	0.6%	0.8%

BEST COPY AVAILABLE

A13A (Continued)

Foreign languages	310	1	0.0%	0.0%
Chinese (Mandarin, Cantonese, or other Chinese)	311	9	0.0%	0.0%
French	312	98	0.4%	0.5%
German	313	47	0.2%	0.3%
Italian	314	17	0.1%	0.1%
Latin	315	24	0.1%	0.1%
Japanese	316	6	0.0%	0.0%
Russian or other Slavic ..	318	25	0.1%	0.2%
Spanish	319	190	0.7%	0.7%
Other foreign languages ..	320	39	0.2%	0.3%
Allied health technologies & services ..	331	55	0.2%	0.5%
Dentistry	332	52	0.2%	0.4%
Health services administration	333	34	0.1%	0.3%
Medicine, including psychiatry	334	516	2.0%	6.4%
Nursing	335	355	1.4%	2.1%
Pharmacy	336	37	0.1%	0.3%
Public health	337	74	0.3%	0.7%
Veterinary medicine	338	22	0.1%	0.4%
Other health sciences	340	228	0.9%	2.0%
Home economics	350	39	0.2%	0.3%
Industrial arts	360	8	0.0%	0.1%
Law	370	242	0.9%	2.4%
Library & archival sciences	380	109	0.4%	0.7%
Natural sciences: Biological sciences	390	1	0.0%	0.0%
Biochemistry	391	189	0.7%	1.8%
Biology	392	127	0.5%	1.0%
Botany	393	51	0.2%	0.4%
Genetics	394	74	0.3%	0.8%
Immunology	395	52	0.2%	0.7%
Microbiology	396	102	0.4%	0.9%
Physiology	397	104	0.4%	0.8%
Zoology	398	61	0.2%	0.4%
Biological sciences, other	400	219	0.8%	2.1%
Astronomy	411	28	0.1%	0.3%
Chemistry	412	279	1.1%	2.0%
Physics	413	215	0.8%	1.7%
Earth, atmosphere, & oceanographic (geological sciences)	414	155	0.6%	1.2%
Physical sciences, other .	420	42	0.2%	0.3%
Mathematics	430	435	1.7%	3.0%
Statistics	440	66	0.3%	0.5%
Multi/ interdisciplinary studies	460	54	0.2%	0.3%
Parks & recreation	470	67	0.3%	0.5%
Philosophy and religion ..	480	363	1.4%	1.9%
Theology	490	189	0.7%	0.9%
Protective services (e.g., criminal justice, fire protection)	500	61	0.2%	0.4%
Psychology	510	601	2.3%	4.4%
Public affairs (e.g., community services, public administration, public works, social work)	520	85	0.3%	0.6%
Science technologies	530	8	0.0%	0.1%
Social sciences and history	540	1	0.0%	0.0%
Social sciences, general .	541	53	0.2%	0.3%
Anthropology	542	117	0.5%	0.8%
Archeology	543	36	0.1%	0.3%
Area & ethnic studies	544	49	0.2%	0.3%
Demography	545	12	0.0%	0.1%
Economics	546	280	1.1%	1.9%
Geography	547	65	0.3%	0.5%
History	548	685	2.7%	3.5%
International relations ..	549	43	0.2%	0.3%
Political science & government	550	231	0.9%	1.7%
Sociology	551	266	1.0%	1.9%
Other social sciences	560	94	0.4%	0.7%
Construction trades	600	1	0.0%	0.0%
Carpentry	601	1	0.0%	0.0%
Electrician	602	4	0.0%	0.0%
Other construction trades	610	11	0.0%	0.1%
Personal services (e.g., barbering, cosmetology) ..	621	4	0.0%	0.0%
Other consumer services ..	630	11	0.0%	0.1%
Electrical & electronics equipment repair	641	6	0.0%	0.0%
Heating, air conditioning, & refrigeration mechanics & repairers	642	5	0.0%	0.1%
Vehicle & mobile equipment mechanics & repairers	643	12	0.0%	0.1%
Other mechanics & repairers	644	6	0.0%	0.1%
Drafting	661	6	0.0%	0.0%
Graphic & print communications	662	7	0.0%	0.0%
Precision metal work	664	7	0.0%	0.1%
Woodworking	665	2	0.0%	0.0%
Other precision production work	670	1	0.0%	0.0%
Air transportation (e.g., piloting, traffic control, flight attendance, aviation management)	681	10	0.0%	0.1%
Land vehicle & equipment operation	682	2	0.0%	0.0%
Water transportation (e.g., boat & fishing operations, deep water diving, marina operations, sailors & deckhands)	683	1	0.0%	0.0%
Other transportation & material moving	690	5	0.0%	0.0%
Other	900	345	1.3%	2.4%
RESERVED CODES: NOT APPLICABLE..........	-5	11710	45.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B14_1 Numeric Pos: (1) 66-67

AS UNDERGRAD: ACADEMIC HONOR SOCIETY

Which of the following undergraduate academic honors or awards, if any, did you receive? [National academic honor society, such as Phi Beta Kappa, Tau Beta Pi, or other field specific national honor society]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	7129	27.7%	26.7%
No	2	18651	72.3%	73.3%
TOTALS:		25780	100.0%	100.0%

Variable: B14_2 Numeric Pos: (1) 68-69

AS UNDERGRAD: CUM LAUDE OR HONORS

Which of the following undergraduate academic honors or awards, if any, did you receive? [Cum laude or honors]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	4556	17.7%	17.7%
No	2	21224	82.3%	82.3%
TOTALS:		25780	100.0%	100.0%

Variable: B14_3 Numeric Pos: (1) 70-71

AS UNDERGRAD: MAGNA CUM LAUDE

Which of the following undergraduate academic honors or awards, if any, did you receive? [Magna cum laude or high honors]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	2928	11.4%	11.2%
No	2	22852	88.6%	88.8%
TOTALS:		25780	100.0%	100.0%

Variable: B14_4 Numeric Pos: (1) 72-73

AS UNDERGRAD: SUMMA CUM LAUDE

Which of the following undergraduate academic honors or awards, if any, did you receive? [Summa cum laude or highest honors]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	1853	7.2%	7.0%
No	2	23927	92.8%	93.0%
TOTALS:		25780	100.0%	100.0%

Variable: B14_5 Numeric Pos: (1) 74-75

AS UNDERGRAD: OTHER ACADEMIC ACHIEVEMENT

Which of the following undergraduate academic honors or awards, if any, did you receive? [Other undergraduate academic achievement award]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	6515	25.3%	24.3%
No	2	19265	74.7%	75.7%
TOTALS:		25780	100.0%	100.0%

Variable: B14_6 Numeric Pos: (1) 76-77

AS UNDERGRAD: NONE OF THE ABOVE

Which of the following undergraduate academic honors or awards, if any, did you receive? [None of the above]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	10994	42.6%	44.0%
No	2	14786	57.4%	56.0%
TOTALS:		25780	100.0%	100.0%

Variable: B15_1 Numeric Pos: (1) 78-79

GRAD SCHOOL: TEACHING ASSISTANTSHIP

When you were in graduate school, which of the following forms of financial assistance, if any, did you receive? [Teaching assistantship]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	9926	38.5%	39.9%
No	2	13582	52.7%	60.1%
RESERVED CODES:				
NOT APPLICABLE..........	-5	2272	8.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B15_2 Numeric Pos: (1) 80-81

GRAD SCHOOL: RESEARCH ASSISTANTSHIP

When you were in graduate school, which of the following forms of financial assistance, if any, did you receive? [Research assistantship]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	5207	20.2%	23.0%
No	2	18301	71.0%	77.0%
RESERVED CODES:				
NOT APPLICABLE..........	-5	2272	8.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B15_3 Numeric Pos: (1) 82-83

GRAD SCHOOL: PROGRAM/HALL ASSISTANTSHIP

When you were in graduate school, which of the following forms of financial assistance, if any, did you receive? [Program or residence hall assistantship]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	569	2.2%	2.2%
No	2	22939	89.0%	97.8%
RESERVED CODES:				

B15_3 (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
NOT APPLICABLE..........	-5	2272	8.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B15_4 Numeric Pos: (1) 84-85

GRAD SCHOOL: FELLOWSHIP

When you were in graduate school, which of the following forms of financial assistance, if any, did you receive? [Fellowship]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	5629	21.8%	22.7%
No	2	17879	69.4%	77.3%
RESERVED CODES:				
NOT APPLICABLE..........	-5	2272	8.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B15_5 Numeric Pos: (1) 86-87

GRAD SCHOOL: SCHOLARSHIP/TRAINEESHIP

When you were in graduate school, which of the following forms of financial assistance, if any, did you receive? [Scholarship or traineeship]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	4076	15.8%	17.7%
No	2	19432	75.4%	82.3%
RESERVED CODES:				
NOT APPLICABLE..........	-5	2272	8.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B15_6 Numeric Pos: (1) 88-89

GRAD SCHOOL: GRANT

When you were in graduate school, which of the following forms of financial assistance, if any, did you receive? [Grant]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	2709	10.5%	11.2%
No	2	20799	80.7%	88.8%
RESERVED CODES:				
NOT APPLICABLE..........	-5	2272	8.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B15_7 Numeric Pos: (1) 90-91

GRAD SCHOOL: G.I. BILL/ VETERANS AID

When you were in graduate school, which of the following forms of financial assistance, if any, did you receive? [G.I. Bill or other veterans' financial aid]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	2045	7.9%	9.7%
No	2	21463	83.3%	90.3%
RESERVED CODES:				
NOT APPLICABLE..........	-5	2272	8.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B15_8 Numeric Pos: (1) 92-93

GRAD SCHOOL: FEDERAL OR STATE LOAN

When you were in graduate school, which of the following forms of financial assistance, if any, did you receive? [Federal or state loan]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	4585	17.8%	19.5%
No	2	18923	73.4%	80.5%
RESERVED CODES:				
NOT APPLICABLE..........	-5	2272	8.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B15_9 Numeric Pos: (1) 94-95

GRAD SCHOOL: OTHER LOAN

When you were in graduate school, which of the following forms of financial assistance, if any, did you receive? [Other loan]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	1511	5.9%	6.6%
No	2	21997	85.3%	93.4%
RESERVED CODES:				
NOT APPLICABLE..........	-5	2272	8.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B15_10 Numeric Pos: (1) 96-97

GRAD SCHOOL: NONE OF THE ABOVE

When you were in graduate school, which of the following forms of financial assistance, if any, did you receive? [None of the above]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	5540	21.5%	24.3%
No	2	17968	69.7%	75.7%
RESERVED CODES:				
NOT APPLICABLE	-5	2272	8.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B16A1 Numeric Pos: (1) 98-99

HIGHEST DEGREE TYPE

Please list below the degrees or other formal awards that you hold, the year you received each one, the field code that applies, name of the field, and the name and location of the institution from which you received each degree or award. Do not list honorary degrees. [Degree code for highest degree]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Professional degree (M.D., D.D.S., L.L.B., etc.)	1	2061	8.0%	11.8%
Doctoral degree (Ph.D., Ed.D., etc.)	2	10290	39.9%	37.2%
Master's degree or equivalent	3	10259	39.8%	38.1%
Bachelor's degree or equivalent	4	2240	8.7%	10.1%
Certificate, diploma, or degree for completion of undergraduate program of more than 2 years but less than 4 years in length	5	135	0.5%	0.6%
Associate's degree or equivalent	6	365	1.4%	1.7%
Certificate, diploma, or degree for completion of undergraduate program of at least 1 year but less than 2 years in length	7	104	0.4%	0.4%
RESERVED CODES:				
LEGITIMATE SKIP	.	326	1.3%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B16B1 Numeric Pos: (1) 100-101

YEAR RECEIVED HIGHEST DEGREE

Please list below the degrees or other formal awards that you hold, the year you received each one, the field code that applies, name of the field, and the name and location of the institution from which you received each degree or award. Do not list honorary degrees. [Year received highest degree]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Before 1930		2	0.0%	0.0%
1930 - 1949		157	0.6%	0.8%
1950 - 1959		984	3.8%	4.7%
1960 - 1969		3981	15.4%	16.1%
1970 - 1979		8235	31.9%	31.9%
1980		872	3.4%	3.4%
1981		899	3.5%	3.6%
1982		859	3.3%	3.5%
1983		860	3.3%	3.4%
1984		864	3.4%	3.3%
1985		988	3.8%	3.6%
1986		970	3.8%	3.7%
1987		976	3.8%	3.8%
1988		956	3.7%	3.7%
1989		1045	4.1%	3.9%
1990		1061	4.1%	4.0%
1991		933	3.6%	3.6%
1992		812	3.1%	3.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	326	1.3%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B16C1 Numeric Pos: (1) 102-104

HIGHEST DEGREE FIELD

Please list below the degrees or other formal awards that you hold, the year you received each one, the field code that applies, name of the field, and the name and location of the institution from which you received each degree or award. Do not list honorary degrees. [Field code for highest degree]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Agriculture	100	7	0.0%	0.0%
Agribusiness & agricultural production	101	32	0.1%	0.2%
Agricultural, animal, food, & plant sciences	102	131	0.5%	0.7%
Renewable natural resources, including conservation, fishing, & forestry	103	67	0.3%	0.3%
Other agriculture	110	26	0.1%	0.1%
Architecture & environmental design unspecified	120	10	0.0%	0.0%
Architecture & environmental design	121	65	0.3%	0.4%
City, community, & regional planning	122	26	0.1%	0.1%
Interior design	123	24	0.1%	0.1%
Land use management & reclamation	124	1	0.0%	0.0%

B16C1 (Continued)

Other arch. & environmental design	130	6	0.0%	0.0%
Art	140	46	0.2%	0.2%
Art history & appreciation	141	93	0.4%	0.4%
Crafts	142	20	0.1%	0.1%
Dance	143	58	0.2%	0.3%
Design (other than arch. or interior)	144	67	0.3%	0.3%
Dramatic arts	145	206	0.8%	0.8%
Film arts	146	32	0.1%	0.1%
Fine arts	147	348	1.3%	1.4%
Music	148	622	2.4%	2.6%
Music history & appreciation	149	30	0.1%	0.1%
Other visual & performing arts	150	57	0.2%	0.2%
Business	160	92	0.4%	0.5%
Accounting	161	293	1.1%	1.2%
Banking & finance	162	150	0.6%	0.7%
Business administration & management	163	784	3.0%	3.3%
Business administrative support (e.g., bookkeeping, office management, secretarial)	164	83	0.3%	0.2%
Human resources development	165	62	0.2%	0.3%
Organizational behavior	166	38	0.1%	0.2%
Marketing & distribution	167	113	0.4%	0.4%
Other business	170	116	0.4%	0.5%
Communications	180	89	0.3%	0.4%
Advertising	181	7	0.0%	0.0%
Broadcasting & journalism	182	132	0.5%	0.5%
Communications research	183	29	0.1%	0.1%
Communications technologies	184	9	0.0%	0.0%
Other communications	190	114	0.4%	0.5%
Computer science	200	50	0.2%	0.2%
Computer & information sciences	201	203	0.8%	0.8%
Computer programming	202	21	0.1%	0.1%
Data processing	203	6	0.0%	0.0%
Systems analysis	204	9	0.0%	0.0%
Other computer science	210	31	0.1%	0.1%
Education	220	155	0.6%	0.6%
Education, general	221	371	1.4%	1.4%
Basic skills	222	14	0.1%	0.1%
Bilingual/ cross-cultural education	223	33	0.1%	0.1%
Curriculum & instruction	224	363	1.4%	1.3%
Education administration	225	598	2.3%	2.1%
Education evaluation & research	226	52	0.2%	0.2%
Educational psychology	227	139	0.5%	0.5%
Special education	228	193	0.7%	0.7%
Student counseling & personnel svcs.	229	383	1.5%	1.2%
Other education	230	297	1.2%	1.0%
Teacher education	240	68	0.3%	0.2%
Pre-elementary	241	76	0.3%	0.2%
Elementary	242	208	0.8%	0.7%
Secondary	243	266	1.0%	1.0%
Adult & continuing	244	167	0.6%	0.6%
Other general teacher ed. programs	245	57	0.2%	0.2%
Teacher education in specific subjects	250	887	3.4%	2.9%
Engineering, general	261	45	0.2%	0.2%
Civil engineering	262	107	0.4%	0.5%
Electrical, electronics, communication engineering	263	308	1.2%	1.4%
Mechanical engineering	264	180	0.7%	0.7%
Chemical engineering	265	63	0.2%	0.3%
Other engineering	270	194	0.8%	0.7%
Engineering-related technologies	280	47	0.2%	0.2%
English and literature	290	48	0.2%	0.1%
English, general	291	917	3.6%	2.8%
Composition & creative writing	292	166	0.6%	0.5%
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French	312	179	0.7%	0.5%
German	313	79	0.3%	0.3%
Italian	314	13	0.1%	0.0%
Latin	315	30	0.1%	0.1%
Japanese	316	4	0.0%	0.0%
Other Asian	317	2	0.0%	0.0%
Russian or other Slavic	318	32	0.1%	0.1%
Spanish	319	291	1.1%	0.6%
Other foreign languages	320	39	0.2%	0.2%
Health sciences	330	48	0.2%	0.2%
Allied health technologies & services	331	147	0.6%	0.6%
Dentistry	332	130	0.5%	1.0%
Health services administration	333	53	0.2%	0.2%
Medicine, including psychiatry	334	849	3.3%	5.8%
Nursing	335	952	3.7%	3.0%
Pharmacy	336	86	0.3%	0.5%
Public health	337	73	0.3%	0.3%
Veterinary medicine	338	42	0.2%	0.3%
Other health sciences	340	269	1.0%	1.2%
Home economics	350	150	0.6%	0.6%
Industrial arts	360	62	0.2%	0.3%
Law	370	596	2.3%	3.2%
Library & archival sciences	380	304	1.2%	1.0%
Natural sciences: Biological sciences	390	7	0.0%	0.0%
Biochemistry	391	190	0.7%	1.1%
Biology	392	358	1.4%	1.5%
Botany	393	83	0.3%	0.4%
Genetics	394	42	0.2%	0.2%
Immunology	395	21	0.1%	0.1%
Microbiology	396	122	0.5%	0.5%
Physiology	397	115	0.4%	0.5%
Zoology	398	145	0.6%	0.5%
Biological sciences, other	400	149	0.6%	0.8%
Natural sciences: Physical sciences	410	13	0.1%	0.0%
Astronomy	411	20	0.1%	0.1%
Chemistry	412	478	1.9%	2.0%
Physics	413	355	1.4%	1.5%
Earth, atmosphere, and oceanographic (geological sciences)	414	189	0.7%	0.8%
Physical sciences, other	420	34	0.1%	0.1%
Mathematics	430	1000	3.9%	3.8%
Statistics	440	70	0.3%	0.4%
Military studies	450	2	0.0%	0.0%
Multi/ interdisciplinary studies	460	61	0.2%	0.3%
Parks & recreation	470	277	1.1%	1.0%
Philosophy and religion	480	463	1.8%	1.4%

B16C1 (Continued)

Theology	490	309	1.2%	0.9%
Protective services (e.g., criminal justice, fire protection)	500	113	0.4%	0.5%
Psychology	510	974	3.8%	3.9%
Public affairs (e.g., community services, public administration, public works, social work)	520	364	1.4%	1.4%
Science technologies	530	22	0.1%	0.1%
Social sciences and history	540	16	0.1%	0.1%
Social sciences, general	541	68	0.3%	0.3%
Anthropology	542	157	0.6%	0.6%
Archeology	543	14	0.1%	0.1%
Area & ethnic studies	544	67	0.3%	0.2%
Demography	545	4	0.0%	0.0%
Economics	546	431	1.7%	1.7%
Geography	547	98	0.4%	0.4%
History	548	842	3.3%	2.6%
International relations	549	47	0.2%	0.2%
Political science & government	550	321	1.2%	1.2%
Sociology	551	415	1.6%	1.6%
Other social sciences	560	48	0.2%	0.2%
Construction trades	600	8	0.0%	0.0%
Electrician	602	10	0.0%	0.1%
Plumbing	603	4	0.0%	0.0%
Other construction trades	610	11	0.0%	0.1%
Personal services (e.g., barbering, cosmetology)	621	16	0.1%	0.0%
Other consumer services	630	2	0.0%	0.0%
Mechanics and repairers	640	4	0.0%	0.0%
Electrical & electronics equipment repair	641	21	0.1%	0.1%
Heating, air conditioning, & refrigeration mechanics & repairers	642	17	0.1%	0.1%
Vehicle & mobile equipment mechanics & repairers	643	48	0.2%	0.2%
Other mechanics & repairers	644	19	0.1%	0.1%
Precision production	660	5	0.0%	0.0%
Drafting	661	12	0.0%	0.1%
Graphic & print communications	662	14	0.1%	0.0%
Precision metal work	664	22	0.1%	0.1%
Other precision production work	670	3	0.0%	0.0%
Transportation and material moving	680	3	0.0%	0.0%
Air transportation (e.g., piloting, traffic control, flight attendance, aviation management)	681	13	0.1%	0.1%
Water transportation (e.g., boat and fishing operations, deep water diving, marina operations, sailors & deckhands)	683	1	0.0%	0.0%
Other	900	142	0.6%	0.6%
RESERVED CODES:				
LEGITIMATE SKIP	.	326	1.3%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B16E1 Numeric Pos: (1) 105-110

HIGHEST DEGREE INSTITUTION (IPEDS)

Please list below the degrees or other formal awards that you hold, the year you received each one, the field code that applies, name of the field, and the name and location of the institution from which you received each degree or award. Do not list honorary degrees. [Highest degree institution or country]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
U.S. listed in IPEDS		24275	94.2%	94.7%
Austria	888101	8	0.0%	0.1%
Belgium	888102	12	0.0%	0.0%
Czechoslovakia	888103	12	0.0%	0.1%
Denmark	888104	4	0.0%	0.0%
Finland	888106	2	0.0%	0.0%
France	888107	24	0.1%	0.1%
Great Britain/ UK (England Scotland Ireland)	888108	196	0.8%	0.9%
Greece	888109	3	0.0%	0.1%
Hungary	888110	6	0.0%	0.0%
Italy	888111	39	0.2%	0.1%
Netherlands	888112	12	0.0%	0.1%
Poland	888114	15	0.1%	0.1%
Spain	888115	31	0.1%	0.1%
Sweden	888116	7	0.0%	0.1%
Switzerland	888117	13	0.1%	0.1%
USSR	888118	20	0.1%	0.1%
West Germany	888119	5	0.0%	0.0%
Yugoslavia	888120	2	0.0%	0.0%
Germany (pre 1946)	888121	37	0.1%	0.2%
Romania	888122	4	0.0%	0.0%
Latvia	888123	1	0.0%	0.0%
Croatia	888127	2	0.0%	0.0%
Bulgaria	888128	2	0.0%	0.0%
Ukraine	888132	3	0.0%	0.0%
Bosnia	888134	1	0.0%	0.0%
Argentina	888201	12	0.0%	0.0%
Brazil	888202	3	0.0%	0.0%
Canada	888203	122	0.5%	0.5%
Chile	888204	7	0.0%	0.0%
Cuba	888205	9	0.0%	0.0%
Mexico	888207	34	0.1%	0.2%
Jamaica (West Indies)	888209	2	0.0%	0.0%
Columbia	888210	8	0.0%	0.0%
Venezuela	888211	3	0.0%	0.0%
Peru	888212	9	0.0%	0.0%
Uruguay	888214	1	0.0%	0.0%
Costa Rica	888217	1	0.0%	0.0%
Haiti	888218	2	0.0%	0.0%
Dominican Republic	888219	6	0.0%	0.0%
Guatemala	888220	4	0.0%	0.0%
Trinidad	888222	1	0.0%	0.0%
Aruba	888232	1	0.0%	0.0%
Egypt	888301	3	0.0%	0.0%
Nigeria	888307	5	0.0%	0.0%
South Africa	888309	8	0.0%	0.1%
Ghana	888311	2	0.0%	0.0%
Uganda	888313	1	0.0%	0.0%
Sudan	888317	1	0.0%	0.0%
China	888401	28	0.1%	0.2%
Hong Kong	888402	2	0.0%	0.0%
India	888403	94	0.4%	0.4%
Japan	888404	31	0.1%	0.1%
Korea	888405	3	0.0%	0.0%
Taiwan	888407	8	0.0%	0.0%
Iran	888409	5	0.0%	0.0%
Iraq	888410	1	0.0%	0.0%
Israel	888411	14	0.1%	0.1%

B16E1 (Continued)

Lebanon	888412	5	0.0%	0.0%
Turkey	888413	2	0.0%	0.0%
Sri Lanka	888415	4	0.0%	0.0%
Pakistan	888416	5	0.0%	0.0%
Bangladesh	888418	1	0.0%	0.0%
Saudi Arabia	888419	1	0.0%	0.0%
Syria	888420	4	0.0%	0.0%
Burma	888431	1	0.0%	0.0%
Australia, New Zealand ...	888501	12	0.0%	0.1%
Philippines	888502	21	0.1%	0.1%
Non-U.S. unknown	888999	2	0.0%	0.0%
U.S. not listed	999000	229	0.9%	0.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	326	1.3%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B16A2 Numeric Pos: (1) 111-112

2ND HIGHEST DEGREE TYPE

Please list below the degrees or other formal awards that you hold, the year you received each one, the field code that applies, name of the field, and the name and location of the institution from which you received each degree or award. Do not list honorary degrees. [Degree code for 2nd highest degree]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Professional degree (M.D., D.D.S., L.L.B., etc.)	1	83	0.3%	0.7%
Doctoral degree (Ph.D., Ed.D., etc.)	2	495	1.9%	2.7%
Master's degree or equivalent	3	9842	38.2%	42.0%
Bachelor's degree or equivalent	4	10646	41.3%	50.7%
Certificate, diploma, or degree for completion of undergraduate program of more than 2 years but less than 4 years in length	5	155	0.6%	0.7%
Associate's degree or equivalent	6	487	1.9%	2.4%
Certificate, diploma, or degree for completion of undergraduate program of at least 1 year but less than 2 years in length ...	7	143	0.6%	0.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	3929	15.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B16B2 Numeric Pos: (1) 113-114

YEAR RECEIVED 2ND HIGHEST DEGREE

Please list below the degrees or other formal awards that you hold, the year you received each one, the field code that applies, name of the field, and the name and location of the institution from which you received each degree or award. Do not list honorary degrees. [Year received 2nd highest degree]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1930 - 1949		325	1.3%	2.0%
1950 - 1959		2113	8.2%	10.3%
1960 - 1969		6089	23.6%	27.1%
1970 - 1979		7857	30.5%	35.0%
1980		717	2.8%	3.2%
1981		610	2.4%	2.9%
1982		674	2.6%	3.3%
1983		619	2.4%	2.9%
1984		579	2.2%	2.8%
1985		559	2.2%	2.5%
1986		475	1.8%	2.2%
1987		412	1.6%	1.9%
1988		303	1.2%	1.3%
1989		227	0.9%	1.0%
1990		147	0.6%	0.7%
1991		88	0.3%	0.6%
1992		57	0.2%	0.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	3929	15.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B16C2 Numeric Pos: (1) 115-117

2ND HIGHEST DEGREE FIELD

Please list below the degrees or other formal awards that you hold, the year you received each one, the field code that applies, name of the field, and the name and location of the institution from which you received each degree or award. Do not list honorary degrees. [Field code for 2nd highest degree]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Agriculture	100	10	0.0%	0.0%
Agribusiness & agricultural production ..	101	33	0.1%	0.2%
Agricultural, animal, food, & plant sciences ...	102	124	0.5%	0.8%
Renewable natural resources, including conservation, fishing, & forestry	103	65	0.3%	0.4%
Other agriculture	110	36	0.1%	0.2%
Architecture & environmental design unspecified	120	5	0.0%	0.0%
Architecture & environmental design	121	52	0.2%	0.3%
City, community, & regional planning	122	15	0.1%	0.1%
Interior design	123	15	0.1%	0.1%
Land use management & reclamation	124	2	0.0%	0.0%
Other arch. &				

B16C2 (Continued)

environmental design	130	4	0.0%	0.0%
Art	140	49	0.2%	0.2%
Art history & appreciation	141	93	0.4%	0.5%
Crafts	142	12	0.0%	0.1%
Dance	143	30	0.1%	0.2%
Design (other than arch. or interior)	144	43	0.2%	0.2%
Dramatic arts	145	165	0.6%	0.7%
Film arts	146	18	0.1%	0.1%
Fine arts	147	286	1.1%	1.4%
Music	148	551	2.1%	2.6%
Music history & appreciation	149	23	0.1%	0.1%
Other visual & performing arts	150	28	0.1%	0.1%
Business	160	89	0.3%	0.4%
Accounting	161	287	1.1%	1.5%
Banking & finance	162	81	0.3%	0.5%
Business administration & management	163	564	2.2%	2.7%
Business administrative support (e.g., bookkeeping, office management, secretarial) .	164	78	0.3%	0.2%
Human resources development	165	33	0.1%	0.2%
Organizational behavior ..	166	16	0.1%	0.1%
Marketing & distribution .	167	97	0.4%	0.4%
Other business	170	89	0.3%	0.4%
Communications	180	44	0.2%	0.2%
Advertising	181	6	0.0%	0.0%
Broadcasting & journalism	182	146	0.6%	0.6%
Communications research ..	183	21	0.1%	0.2%
Communications technologies	184	9	0.0%	0.0%
Other communications	190	91	0.4%	0.4%
Computer science	200	23	0.1%	0.1%
Computer & information sciences	201	134	0.5%	0.7%
Computer programming	202	15	0.1%	0.1%
Data processing	203	9	0.0%	0.1%
Systems analysis	204	4	0.0%	0.0%
Other computer science ...	210	18	0.1%	0.1%
Education	220	74	0.3%	0.4%
Education, general	221	288	1.1%	1.2%
Basic skills	222	8	0.0%	0.0%
Bilingual/ cross-cultural education	223	19	0.1%	0.1%
Curriculum & instruction .	224	134	0.5%	0.6%
Education administration .	225	201	0.8%	0.9%
Education evaluation & research	226	19	0.1%	0.1%
Educational psychology ...	227	64	0.2%	0.3%
Special education	228	163	0.6%	0.7%
Student counseling & personnel svcs.	229	206	0.8%	0.8%
Other education	230	224	0.9%	0.9%
Teacher education	240	52	0.2%	0.3%
Pre-elementary	241	42	0.2%	0.2%
Elementary	242	345	1.3%	1.5%
Secondary	243	360	1.4%	1.8%
Adult & continuing	244	26	0.1%	0.1%
Other general teacher ed. programs	245	45	0.2%	0.1%
Teacher education in specific subjects	250	664	2.6%	2.6%
Engineering, general	261	49	0.2%	0.3%
Civil engineering	262	116	0.4%	0.6%
Electrical, electronics, communication engineering	263	268	1.0%	1.5%
Mechanical engineering ...	264	166	0.6%	0.9%
Chemical engineering	265	65	0.3%	0.3%
Other engineering	270	170	0.7%	0.8%

B16C2 (Continued)

Engineering-related technologies	280	32	0.1%	0.2%
English and literature ...	290	31	0.1%	0.1%
English, general	291	1214	4.7%	4.6%
Composition & creative writing	292	77	0.3%	0.3%
American literature	293	105	0.4%	0.4%
English literature	294	520	2.0%	2.0%
Linguistics	295	65	0.3%	0.2%
Speech, debate, & forensics	296	164	0.6%	0.7%
English as a second language	297	41	0.2%	0.2%
English, other	300	111	0.4%	0.5%
Foreign languages	310	26	0.1%	0.1%
Chinese (Mandarin, Cantonese, or other Chinese)	311	8	0.0%	0.0%
French	312	207	0.8%	0.8%
German	313	97	0.4%	0.4%
Italian	314	14	0.1%	0.1%
Latin	315	41	0.2%	0.2%
Japanese	316	2	0.0%	0.0%
Other Asian	317	4	0.0%	0.0%
Russian or other Slavic ..	318	34	0.1%	0.1%
Spanish	319	288	1.1%	0.8%
Other foreign languages ..	320	41	0.2%	0.2%
Health sciences	330	38	0.1%	0.2%
Allied health technologies & services ..	331	153	0.6%	0.7%
Dentistry	332	43	0.2%	0.3%
Health services administration	333	34	0.1%	0.2%
Medicine, including psychiatry	334	112	0.4%	1.0%
Nursing	335	879	3.4%	3.3%
Pharmacy	336	63	0.2%	0.4%
Public health	337	81	0.3%	0.5%
Veterinary medicine	338	25	0.1%	0.2%
Other health sciences	340	194	0.8%	0.9%
Home economics	350	201	0.8%	0.9%
Industrial arts	360	55	0.2%	0.2%
Law	370	86	0.3%	0.6%
Library & archival sciences	380	109	0.4%	0.5%
Natural sciences: Biological sciences	390	21	0.1%	0.1%
Biochemistry	391	107	0.4%	0.7%
Biology	392	752	2.9%	4.4%
Botany	393	55	0.2%	0.3%
Genetics	394	13	0.1%	0.1%
Immunology	395	11	0.0%	0.1%
Microbiology	396	102	0.4%	0.5%
Physiology	397	55	0.2%	0.3%
Zoology	398	226	0.9%	1.2%
Biological sciences, other	400	159	0.6%	1.0%
Natural sciences: Physical sciences	410	10	0.0%	0.0%
Astronomy	411	18	0.1%	0.1%
Chemistry	412	647	2.5%	3.6%
Physics	413	357	1.4%	1.9%
Earth, atmosphere, and oceanographic (geological sciences)	414	174	0.7%	0.9%
Physical sciences, other .	420	53	0.2%	0.3%
Mathematics	430	1020	4.0%	4.5%
Statistics	440	59	0.2%	0.3%
Military studies	450	4	0.0%	0.0%
Multi/ interdisciplinary studies	460	78	0.3%	0.4%
Parks & recreation	470	245	1.0%	1.0%
Philosophy and religion ..	480	473	1.8%	1.8%
Theology	490	282	1.1%	1.0%

B16C2 (Continued)

Protective services (e.g., criminal justice, fire protection)	500	92	0.4%	0.4%
Psychology	510	968	3.8%	4.5%
Public affairs (e.g., community services, public administration, public works, social work)	520	249	1.0%	1.1%
Science technologies	530	20	0.1%	0.2%
Social sciences and history	540	22	0.1%	0.1%
Social sciences, general .	541	141	0.5%	0.6%
Anthropology	542	141	0.5%	0.6%
Archeology	543	11	0.0%	0.0%
Area & ethnic studies	544	67	0.3%	0.2%
Demography	545	5	0.0%	0.0%
Economics	546	386	1.5%	1.8%
Geography	547	82	0.3%	0.4%
History	548	947	3.7%	3.7%
International relations ..	549	56	0.2%	0.3%
Political science & government	550	443	1.7%	2.2%
Sociology	551	447	1.7%	2.0%
Other social sciences	560	83	0.3%	0.4%
Vocational training	570	1	0.0%	0.0%
Construction trades	600	1	0.0%	0.0%
Carpentry	601	2	0.0%	0.0%
Other construction trades	610	5	0.0%	0.0%
Consumer, personal, & misc. services	620	2	0.0%	0.0%
Personal services (e.g., barbering, cosmetology) ..	621	3	0.0%	0.0%
Other consumer services ..	630	4	0.0%	0.0%
Mechanics and repairers ..	640	3	0.0%	0.0%
Electrical & electronics equipment repair	641	11	0.0%	0.0%
Heating, air conditioning, & refrigeration mechanics & repairers	642	3	0.0%	0.0%
Vehicle & mobile equipment mechanics & repairers	643	18	0.1%	0.1%
Other mechanics & repairers	644	12	0.0%	0.1%
Precision production	660	2	0.0%	0.0%
Drafting	661	4	0.0%	0.0%
Graphic & print communications	662	7	0.0%	0.0%
Precision metal work	664	7	0.0%	0.0%
Other precision production work	670	3	0.0%	0.0%
Air transportation (e.g., piloting, traffic control, flight attendance, aviation management)	681	10	0.0%	0.1%
Water transportation (e.g., boat & fishing operations, deep water diving, marina operations, sailors & deckhands)	683	1	0.0%	0.0%
Other transportation & material moving	690	2	0.0%	0.0%
Other	900	193	0.7%	1.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	3929	15.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B16E2	Numeric	Pos: (1) 118-123

SECOND HIGHEST DEGREE INSTITUTION(IPEDS)

Please list below the degrees or other formal awards that you hold, the year you received each one, the field code that applies, name of the field, and the name and location of the institution from which you received each degree or award. Do not list honorary degrees. [Second highest degree institution or country]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
U.S. listed in IPEDS		20534	79.7%	93.7%
Austria	888101	6	0.0%	0.1%
Belgium	888102	11	0.0%	0.0%
Czechoslovakia	888103	10	0.0%	0.1%
Denmark	888104	3	0.0%	0.0%
Finland	888106	3	0.0%	0.0%
France	888107	26	0.1%	0.1%
Great Britain/ UK (England Scotland Ireland)	888108	171	0.7%	1.0%
Greece	888109	4	0.0%	0.1%
Hungary	888110	6	0.0%	0.0%
Italy	888111	34	0.1%	0.1%
Netherlands	888112	9	0.0%	0.1%
Poland	888114	13	0.1%	0.1%
Spain	888115	15	0.1%	0.1%
Sweden	888116	4	0.0%	0.0%
Switzerland	888117	10	0.0%	0.1%
USSR	888118	15	0.1%	0.1%
West Germany	888119	5	0.0%	0.0%
Yugoslavia	888120	2	0.0%	0.0%
Germany (pre 1946)	888121	32	0.1%	0.2%
Romania	888122	5	0.0%	0.0%
Latvia	888123	1	0.0%	0.0%
Portugal	888125	2	0.0%	0.0%
Croatia	888127	3	0.0%	0.0%
Bulgaria	888128	2	0.0%	0.0%
Ukraine	888132	3	0.0%	0.0%
Argentina	888201	13	0.1%	0.0%
Brazil	888202	12	0.0%	0.0%
Canada	888203	153	0.6%	0.7%
Chile	888204	10	0.0%	0.0%
Cuba	888205	4	0.0%	0.0%
Mexico	888207	29	0.1%	0.1%
Jamaica (West Indies)	888209	4	0.0%	0.0%
Columbia	888210	7	0.0%	0.0%
Venezuela	888211	4	0.0%	0.0%
Peru	888212	10	0.0%	0.0%
Guyana	888215	3	0.0%	0.0%
Costa Rica	888217	1	0.0%	0.0%
Haiti	888218	2	0.0%	0.0%
Guatemala	888220	1	0.0%	0.0%
Trinidad	888222	1	0.0%	0.0%
Bolivia	888224	1	0.0%	0.0%
El Salvador	888231	1	0.0%	0.0%
Egypt	888301	6	0.0%	0.0%
Ethiopia	888303	4	0.0%	0.0%
Kenya	888305	1	0.0%	0.0%
Nigeria	888307	7	0.0%	0.0%
South Africa	888309	10	0.0%	0.1%
Ghana	888311	13	0.1%	0.0%
Ivory Coast	888312	2	0.0%	0.0%
Uganda	888313	1	0.0%	0.0%
Libya	888316	2	0.0%	0.0%
Sudan	888317	1	0.0%	0.0%
China	888401	58	0.2%	0.3%
Hong Kong	888402	5	0.0%	0.0%
India	888403	163	0.6%	0.6%
Japan	888404	22	0.1%	0.2%
Korea	888405	12	0.0%	0.1%

B16E2 (Continued)

Singapore	888406	1	0.0%	0.0%
Taiwan	888407	26	0.1%	0.1%
Thailand	888408	2	0.0%	0.0%
Iran	888409	9	0.0%	0.0%
Iraq	888410	4	0.0%	0.0%
Israel	888411	13	0.1%	0.1%
Lebanon	888412	12	0.0%	0.1%
Turkey	888413	8	0.0%	0.1%
Vietnam	888414	2	0.0%	0.0%
Sri Lanka	888415	2	0.0%	0.0%
Pakistan	888416	9	0.0%	0.0%
Jordan	888417	1	0.0%	0.0%
Bangladesh	888418	10	0.0%	0.0%
Australia, New Zealand	888501	14	0.1%	0.1%
Philippines	888502	35	0.1%	0.2%
Indonesia	888503	1	0.0%	0.0%
Non-U.S. unknown	888999	3	0.0%	0.0%
U.S. not listed	999000	207	0.8%	1.0%
RESERVED CODES:				
LEGITIMATE SKIP	.	3929	15.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B16A3 Numeric Pos: (1) 124-125

3RD HIGHEST DEGREE TYPE

Please list below the degrees or other formal awards that you hold, the year you received each one, the field code that applies, name of the field, and the name and location of the institution from which you received each degree or award. Do not list honorary degrees. [Degree code for 3rd highest degree]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Professional degree (M.D., D.D.S., L.L.B., etc.)	1	12	0.0%	0.2%
Doctoral degree (Ph.D., Ed.D., etc.)	2	31	0.1%	0.3%
Master's degree or equivalent	3	1306	5.1%	10.3%
Bachelor's degree or equivalent	4	8870	34.4%	74.1%
Certificate, diploma, or degree for completion of undergraduate program of more than 2 years but less than 4 years in length	5	375	1.5%	3.4%
Associate's degree or equivalent	6	1209	4.7%	9.7%
Certificate, diploma, or degree for completion of undergraduate program of at least 1 year but less than 2 years in length	7	254	1.0%	1.9%
RESERVED CODES:				
LEGITIMATE SKIP	.	13723	53.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B16B3 Numeric Pos: (1) 126-127

YEAR RECEIVED 3RD HIGHEST DEGREE

Please list below the degrees or other formal awards that you hold, the year you received each one, the field code that applies, name of the field, and the name and location of the institution from which you received each degree or award. Do not list honorary degrees. [Year received 3rd highest degree]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Before 1930		1	0.0%	0.0%
1930 - 1949		286	1.1%	3.0%
1950 - 1959		1866	7.2%	16.1%
1960 - 1969		4140	16.1%	33.7%
1970 - 1979		4056	15.7%	32.9%
1980		303	1.2%	2.6%
1981		245	1.0%	2.0%
1982		253	1.0%	2.2%
1983		225	0.9%	2.0%
1984		192	0.7%	1.5%
1985		151	0.6%	1.2%
1986		114	0.4%	0.9%
1987		73	0.3%	0.6%
1988		45	0.2%	0.3%
1989		33	0.1%	0.2%
1990		28	0.1%	0.2%
1991		31	0.1%	0.3%
1992		15	0.1%	0.2%
RESERVED CODES:				
LEGITIMATE SKIP	.	13723	53.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B16C3 Numeric Pos: (1) 128-130

3RD HIGHEST DEGREE FIELD

Please list below the degrees or other formal awards that you hold, the year you received each one, the field code that applies, name of the field, and the name and location of the institution from which you received each degree or award. Do not list honorary degrees. [Field code for 3rd highest degree]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Agriculture	100	12	0.0%	0.1%
Agribusiness & agricultural production	101	21	0.1%	0.2%
Agricultural, animal, food, & plant sciences	102	93	0.4%	1.3%
Renewable natural resources, including conservation, fishing, & forestry	103	49	0.2%	0.5%
Other agriculture	110	21	0.1%	0.3%
Architecture & environmental design unspecified	120	3	0.0%	0.0%
Architecture & environmental design	121	16	0.1%	0.2%
City, community, & regional planning	122	5	0.0%	0.1%
Interior design	123	4	0.0%	0.0%
Land use management & reclamation	124	1	0.0%	0.0%

B16C3 (Continued)

Other arch. & environmental design	130	4	0.0%	0.0%
Art	140	21	0.1%	0.2%
Art history & appreciation	141	41	0.2%	0.4%
Crafts	142	7	0.0%	0.0%
Dance	143	6	0.0%	0.1%
Design (other than arch. or interior)	144	13	0.1%	0.2%
Dramatic arts	145	66	0.3%	0.4%
Film arts	146	7	0.0%	0.0%
Fine arts	147	88	0.3%	0.7%
Music	148	263	1.0%	2.2%
Music history & appreciation	149	7	0.0%	0.1%
Other visual & performing arts	150	16	0.1%	0.1%
Business	160	37	0.1%	0.3%
Accounting	161	130	0.5%	1.2%
Banking & finance	162	23	0.1%	0.2%
Business administration & management	163	247	1.0%	2.1%
Business administrative support (e.g., bookkeeping, office management, secretarial)	164	65	0.3%	0.3%
Human resources development	165	10	0.0%	0.2%
Organizational behavior	166	5	0.0%	0.1%
Marketing & distribution	167	39	0.2%	0.3%
Other business	170	65	0.3%	0.5%
Communications	180	17	0.1%	0.2%
Advertising	181	6	0.0%	0.0%
Broadcasting & journalism	182	71	0.3%	0.7%
Communications research	183	4	0.0%	0.0%
Communications technologies	184	5	0.0%	0.1%
Other communications	190	23	0.1%	0.2%
Computer science	200	12	0.0%	0.1%
Computer & information sciences	201	56	0.2%	0.5%
Computer programming	202	16	0.1%	0.1%
Data processing	203	20	0.1%	0.1%
Other computer science	210	14	0.1%	0.1%
Education	220	45	0.2%	0.3%
Education, general	221	225	0.9%	1.8%
Basic skills	222	5	0.0%	0.0%
Bilingual/ cross-cultural education	223	4	0.0%	0.0%
Curriculum & instruction	224	22	0.1%	0.2%
Education administration	225	40	0.2%	0.3%
Education evaluation & research	226	2	0.0%	0.0%
Educational psychology	227	13	0.1%	0.1%
Special education	228	49	0.2%	0.3%
Student counseling & personnel svcs.	229	37	0.1%	0.3%
Other education	230	86	0.3%	0.8%
Teacher education	240	22	0.1%	0.2%
Pre-elementary	241	16	0.1%	0.2%
Elementary	242	230	0.9%	1.8%
Secondary	243	243	0.9%	2.0%
Adult & continuing	244	9	0.0%	0.1%
Other general teacher ed. programs	245	20	0.1%	0.2%
Teacher education in specific subjects	250	283	1.1%	2.1%
Engineering, general	261	47	0.2%	0.4%
Civil engineering	262	81	0.3%	0.8%
Electrical, electronics, communication engineering	263	183	0.7%	2.0%
Mechanical engineering	264	126	0.5%	1.1%
Chemical engineering	265	58	0.2%	0.5%
Other engineering	270	118	0.5%	1.1%

B16C3 (Continued)

Engineering-related technologies	280	24	0.1%	0.2%
English and literature	290	17	0.1%	0.1%
English, general	291	766	3.0%	5.3%
Composition & creative writing	292	18	0.1%	0.2%
American literature	293	34	0.1%	0.3%
English literature	294	293	1.1%	2.1%
Linguistics	295	15	0.1%	0.1%
Speech, debate, & forensics	296	84	0.3%	0.8%
English as a second language	297	14	0.1%	0.1%
English, other	300	53	0.2%	0.5%
Foreign languages	310	12	0.0%	0.1%
Chinese (Mandarin, Cantonese, or other Chinese)	311	6	0.0%	0.0%
French	312	143	0.6%	1.0%
German	313	55	0.2%	0.4%
Italian	314	6	0.0%	0.0%
Latin	315	25	0.1%	0.2%
Japanese	316	4	0.0%	0.0%
Other Asian	317	3	0.0%	0.0%
Russian or other Slavic	318	20	0.1%	0.1%
Spanish	319	178	0.7%	0.9%
Other foreign languages	320	27	0.1%	0.2%
Health sciences	330	20	0.1%	0.1%
Allied health technologies & services	331	86	0.3%	0.8%
Dentistry	332	27	0.1%	0.3%
Health services administration	333	11	0.0%	0.1%
Medicine, including psychiatry	334	27	0.1%	0.4%
Nursing	335	552	2.1%	4.0%
Pharmacy	336	27	0.1%	0.3%
Public health	337	10	0.0%	0.1%
Veterinary medicine	338	16	0.1%	0.2%
Other health sciences	340	87	0.3%	0.7%
Home economics	350	93	0.4%	0.7%
Industrial arts	360	27	0.1%	0.2%
Law	370	26	0.1%	0.4%
Library & archival sciences	380	30	0.1%	0.2%
Natural sciences: Biological sciences	390	8	0.0%	0.0%
Biochemistry	391	27	0.1%	0.3%
Biology	392	452	1.8%	4.3%
Botany	393	25	0.1%	0.2%
Genetics	394	4	0.0%	0.0%
Immunology	395	3	0.0%	0.0%
Microbiology	396	42	0.2%	0.5%
Physiology	397	8	0.0%	0.1%
Zoology	398	109	0.4%	1.2%
Biological sciences, other	400	77	0.3%	0.9%
Natural sciences: Physical sciences	410	3	0.0%	0.0%
Astronomy	411	4	0.0%	0.1%
Chemistry	412	302	1.2%	2.8%
Physics	413	246	1.0%	2.3%
Earth, atmosphere, and oceanographic (geological sciences)	414	91	0.4%	0.8%
Physical sciences, other	420	25	0.1%	0.3%
Mathematics	430	544	2.1%	4.7%
Statistics	440	14	0.1%	0.1%
Military studies	450	11	0.0%	0.1%
Multi/ interdisciplinary studies	460	84	0.3%	0.7%
Parks & recreation	470	96	0.4%	0.8%
Philosophy & religion	480	387	1.5%	2.8%
Theology	490	157	0.6%	1.1%

B16C3 (Continued)

Protective services (e.g., criminal justice, fire protection)	500	40	0.2%	0.3%
Psychology	510	594	2.3%	5.1%
Public affairs (e.g., community services, public administration, public works, social work)	520	66	0.3%	0.5%
Science technologies	530	18	0.1%	0.2%
Social sciences and history	540	19	0.1%	0.2%
Social sciences, general .	541	133	0.5%	1.1%
Anthropology	542	85	0.3%	0.8%
Archeology	543	6	0.0%	0.0%
Area & ethnic studies	544	30	0.1%	0.2%
Demography	545	3	0.0%	0.0%
Economics	546	246	1.0%	2.1%
Geography	547	56	0.2%	0.5%
History	548	625	2.4%	4.5%
International relations ..	549	30	0.1%	0.2%
Political science & government	550	315	1.2%	2.6%
Sociology	551	266	1.0%	2.2%
Other social sciences	560	39	0.2%	0.3%
Carpentry	601	4	0.0%	0.1%
Electrician	602	1	0.0%	0.0%
Plumbing	603	1	0.0%	0.0%
Other construction trades	610	3	0.0%	0.0%
Personal services (e.g., barbering, cosmetology) ..	621	2	0.0%	0.0%
Other consumer services ..	630	3	0.0%	0.0%
Mechanics and repairers ..	640	3	0.0%	0.0%
Electrical & electronics equipment repair	641	8	0.0%	0.0%
Heating, air conditioning, & refrigeration mechanics & repairers	642	1	0.0%	0.0%
Vehicle & mobile equipment mechanics & repairers	643	7	0.0%	0.0%
Other mechanics & repairers	644	7	0.0%	0.1%
Precision production	660	1	0.0%	0.0%
Drafting	661	5	0.0%	0.1%
Graphic & print communications	662	2	0.0%	0.0%
Precision metal work	664	9	0.0%	0.0%
Other precision production work	670	1	0.0%	0.0%
Air transportation (e.g., piloting, traffic control, flight attendance, aviation management)	681	9	0.0%	0.1%
Land vehicle & equipment operation	682	1	0.0%	0.0%
Water transportation (e.g., boat & fishing operations, deep water diving, marine operations, sailors & deckhands)	683	1	0.0%	0.0%
Other transportation & material moving	690	1	0.0%	0.0%
Other	900	268	1.0%	2.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	13723	53.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B16E3 Numeric Pos: (1) 131-136

THIRD HIGHEST DEGREE INSTITUTION (IPEDS)

Please list below the degrees or other formal awards that you hold, the year you received each one, the field code that applies, name of the field, and the name and location of the institution from which you received each degree or award. Do not list honorary degrees. [Third highest degree institution or country]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
U.S. listed in IPEDS		10625	41.2%	89.1%
Europe	888100	1	0.0%	0.0%
Austria	888101	4	0.0%	0.0%
Belgium	888102	6	0.0%	0.1%
Czechoslovakia	888103	6	0.0%	0.1%
Denmark	888104	1	0.0%	0.0%
Finland	888106	3	0.0%	0.0%
France	888107	28	0.1%	0.2%
Great Britain/ UK (England Scotland Ireland)	888108	121	0.5%	1.2%
Greece	888109	8	0.0%	0.1%
Hungary	888110	3	0.0%	0.0%
Italy	888111	14	0.1%	0.1%
Netherlands	888112	10	0.0%	0.1%
Norway	888113	1	0.0%	0.0%
Poland	888114	6	0.0%	0.1%
Spain	888115	17	0.1%	0.1%
Sweden	888116	3	0.0%	0.0%
Switzerland	888117	4	0.0%	0.0%
USSR	888118	6	0.0%	0.1%
West Germany	888119	2	0.0%	0.0%
Yugoslavia	888120	2	0.0%	0.0%
Germany (pre 1946)	888121	20	0.1%	0.2%
Romania	888122	3	0.0%	0.0%
Croatia	888127	2	0.0%	0.0%
Ukraine	888132	1	0.0%	0.0%
Bosnia	888134	1	0.0%	0.0%
Argentina	888201	10	0.0%	0.0%
Brazil	888202	11	0.0%	0.0%
Canada	888203	106	0.4%	1.0%
Chile	888204	20	0.1%	0.1%
Cuba	888205	6	0.0%	0.0%
Ecuador	888206	2	0.0%	0.0%
Mexico	888207	25	0.1%	0.1%
Jamaica (West Indies)	888209	7	0.0%	0.0%
Columbia	888210	16	0.1%	0.1%
Venezuela	888211	7	0.0%	0.0%
Peru	888212	7	0.0%	0.0%
Uruguay	888214	1	0.0%	0.0%
Guyana	888215	7	0.0%	0.0%
Costa Rica	888217	2	0.0%	0.0%
Dominican Republic	888219	1	0.0%	0.0%
Guatemala	888220	1	0.0%	0.0%
Trinidad	888222	1	0.0%	0.0%
Bolivia	888224	1	0.0%	0.0%
Egypt	888301	9	0.0%	0.1%
Ethiopia	888303	8	0.0%	0.0%
Kenya	888305	1	0.0%	0.0%
Nigeria	888307	17	0.1%	0.1%
Senegal	888308	1	0.0%	0.0%
South Africa	888309	12	0.0%	0.1%
Ghana	888311	13	0.1%	0.0%
Ivory Coast	888312	1	0.0%	0.0%
Uganda	888313	1	0.0%	0.0%
Malani	888314	1	0.0%	0.0%
Libya	888316	2	0.0%	0.0%
Sudan	888317	2	0.0%	0.0%
Tanzania	888318	1	0.0%	0.0%
Sierra Leone	888321	2	0.0%	0.0%

B16E3 (Continued)

Cameroons	888322	1	0.0%	0.0%
Algeria	888323	2	0.0%	0.0%
Morocco	888325	2	0.0%	0.0%
Eritrea	888328	1	0.0%	0.0%
Zambia	888330	1	0.0%	0.0%
Somalia	888333	1	0.0%	0.0%
Madagascar	888334	2	0.0%	0.0%
China	888401	68	0.3%	0.6%
Hong Kong	888402	9	0.0%	0.0%
India	888403	232	0.9%	1.6%
Japan	888404	18	0.1%	0.2%
Korea	888405	34	0.1%	0.2%
Singapore	888406	2	0.0%	0.0%
Taiwan	888407	57	0.2%	0.4%
Thailand	888408	3	0.0%	0.0%
Iran	888409	18	0.1%	0.2%
Iraq	888410	5	0.0%	0.1%
Israel	888411	9	0.0%	0.1%
Lebanon	888412	9	0.0%	0.1%
Turkey	888413	11	0.0%	0.1%
Vietnam	888414	1	0.0%	0.0%
Sri Lanka	888415	6	0.0%	0.0%
Pakistan	888416	13	0.1%	0.1%
Jordan	888417	2	0.0%	0.0%
Bangladesh	888418	11	0.0%	0.1%
Saudi Arabia	888419	1	0.0%	0.0%
Malaysia	888421	1	0.0%	0.0%
Australia, New Zealand ...	888501	13	0.1%	0.2%
Philippines	888502	29	0.1%	0.3%
Non-U.S. unknown	888999	4	0.0%	0.0%
U.S. not listed	999000	291	1.1%	2.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	13723	53.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B16A4 Numeric Pos: (1) 137-138

4TH HIGHEST DEGREE TYPE

Please list below the degrees or other formal awards that you hold, the year you received each one, the field code that applies, name of the field, and the name and location of the institution from which you received each degree or award. Do not list honorary degrees. [Degree code for 4th highest degree]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Professional degree, that is, M.D., D.D.S., L.L.B., etc.	1	2	0.0%	0.1%
Doctoral degree, that is, Ph.D., Ed.D., etc.	2	2	0.0%	0.0%
Master's degree or equivalent	3	110	0.4%	4.6%
Bachelor's degree or equivalent	4	1288	5.0%	54.5%
Certificate, diploma, or degree for completion of undergraduate program of more than 2 years but less than 4 years in length	5	209	0.8%	8.5%
Associate's degree or equivalent	6	551	2.1%	23.5%
Certificate, diploma, or degree for completion of undergraduate program of at least 1 year but less than 2 years in length ...	7	206	0.8%	8.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23412	90.8%	(miss)
TOTALS:		25780	100.0%	100.0%

B16A4 (Continued)

Variable: B16B4 Numeric Pos: (1) 139-140

YEAR RECEIVED 4TH HIGHEST DEGREE

Please list below the degrees or other formal awards that you hold, the year you received each one, the field code that applies, name of the field, and the name and location of the institution from which you received each degree or award. Do not list honorary degrees. [Year received 4th highest degree]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1930 - 1949		89	0.3%	4.0%
1950 - 1959		435	1.7%	17.9%
1960 - 1969		768	3.0%	33.3%
1970 - 1979		767	3.0%	30.8%
1980		55	0.2%	2.7%
1981		49	0.2%	1.9%
1982		54	0.2%	2.1%
1983		22	0.1%	1.5%
1984		24	0.1%	1.3%
1985		25	0.1%	1.2%
1986		15	0.1%	0.5%
1987		15	0.1%	0.4%
1988		8	0.0%	0.2%
1989		10	0.0%	0.7%
1990		14	0.1%	0.5%
1991		9	0.0%	0.4%
1992		9	0.0%	0.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23412	90.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B16C4 Numeric Pos: (1) 141-143

4TH HIGHEST DEGREE FIELD

Please list below the degrees or other formal awards that you hold, the year you received each one, the field code that applies, name of the field, and the name and location of the institution from which you received each degree or award. Do not list honorary degrees. [Field code for 4th highest degree]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Agribusiness & agricultural production ..	101	1	0.0%	0.0%
Agricultural, animal, food, & plant sciences ...	102	13	0.1%	0.7%
Renewable natural resources, including conservation, fishing, & forestry	103	7	0.0%	0.3%
Other agriculture	110	6	0.0%	0.3%
Architecture & environmental design	121	5	0.0%	0.3%
City, community, &				

B16C4 (Continued)

regional planning	122	1	0.0%	0.0%
Interior design	123	2	0.0%	0.2%
Other arch. & environmental design	130	1	0.0%	0.1%
Art	140	7	0.0%	0.2%
Art history & appreciation	141	11	0.0%	0.5%
Crafts	142	1	0.0%	0.1%
Design (other than arch. or interior)	144	1	0.0%	0.0%
Dramatic arts	145	8	0.0%	0.2%
Film arts	146	2	0.0%	0.0%
Fine arts	147	19	0.1%	0.6%
Music	148	53	0.2%	2.3%
Music history & appreciation	149	1	0.0%	0.1%
Other visual & performing arts	150	5	0.0%	0.2%
Business	160	5	0.0%	0.2%
Accounting	161	34	0.1%	1.4%
Banking & finance	162	5	0.0%	0.3%
Business administration & management	163	59	0.2%	2.1%
Business administrative support (e.g., bookkeeping, office management, secretarial)	164	11	0.0%	0.3%
Human resources development	165	3	0.0%	0.1%
Marketing & distribution	167	11	0.0%	0.4%
Other business	170	16	0.1%	0.9%
Communications	180	4	0.0%	0.2%
Broadcasting & journalism	182	15	0.1%	0.9%
Communications research	183	1	0.0%	0.1%
Other communications	190	8	0.0%	0.6%
Computer science	200	3	0.0%	0.1%
Computer & information sciences	201	6	0.0%	0.2%
Computer programming	202	3	0.0%	0.1%
Data processing	203	5	0.0%	0.1%
Other computer science	210	1	0.0%	0.1%
Education	220	13	0.1%	0.4%
Education, general	221	53	0.2%	2.4%
Basic skills	222	3	0.0%	0.1%
Bilingual/ cross-cultural education	223	1	0.0%	0.0%
Curriculum & instruction	224	3	0.0%	0.1%
Education administration	225	13	0.1%	0.5%
Educational psychology	227	4	0.0%	0.4%
Special education	228	4	0.0%	0.1%
Student counseling & personnel svcs.	229	4	0.0%	0.1%
Other education	230	12	0.0%	0.5%
Teacher education	240	11	0.0%	0.3%
Pre-elementary	241	7	0.0%	0.4%
Elementary	242	41	0.2%	1.5%
Secondary	243	51	0.2%	1.4%
Adult & continuing	244	3	0.0%	0.1%
Other general teacher ed. programs	245	8	0.0%	0.3%
Teacher education in specific subjects	250	43	0.2%	1.3%
Engineering, general	261	12	0.0%	0.8%
Civil engineering	262	11	0.0%	0.8%
Electrical, electronics, communication engineering	263	28	0.1%	1.3%
Mechanical engineering	264	10	0.0%	0.6%
Chemical engineering	265	7	0.0%	0.3%
Other engineering	270	28	0.1%	1.1%
Engineering-related technologies	280	8	0.0%	0.4%
English and literature	290	2	0.0%	0.1%
English, general	291	105	0.4%	3.9%
Composition & creative writing	292	1	0.0%	0.0%
American literature	293	6	0.0%	0.1%
English literature	294	50	0.2%	2.4%
Linguistics	295	5	0.0%	0.3%
Speech, debate, & forensics	296	11	0.0%	0.4%
English as a second language	297	6	0.0%	0.1%
English, other	300	12	0.0%	0.4%
Foreign languages	310	1	0.0%	0.0%
Chinese (Mandarin, Cantonese, or other Chinese)	311	3	0.0%	0.1%
French	312	27	0.1%	0.9%
German	313	22	0.1%	0.7%
Latin	315	7	0.0%	0.4%
Japanese	316	2	0.0%	0.1%
Other Asian	317	2	0.0%	0.1%
Russian or other Slavic	318	9	0.0%	0.4%
Spanish	319	27	0.1%	0.7%
Other foreign languages	320	11	0.0%	0.4%
Health sciences	330	1	0.0%	0.1%
Allied health technologies & services	331	34	0.1%	1.1%
Dentistry	332	5	0.0%	0.8%
Health services administration	333	3	0.0%	0.1%
Medicine, including psychiatry	334	15	0.1%	0.8%
Nursing	335	153	0.6%	5.7%
Pharmacy	336	4	0.0%	0.3%
Public health	337	1	0.0%	0.1%
Veterinary medicine	338	4	0.0%	0.2%
Other health sciences	340	17	0.1%	0.6%
Home economics	350	7	0.0%	0.2%
Industrial arts	360	8	0.0%	0.3%
Law	370	7	0.0%	0.6%
Library & archival sciences	380	6	0.0%	0.4%
Natural sciences: Biological sciences	390	3	0.0%	0.1%
Biology	392	65	0.3%	3.6%
Botany	393	4	0.0%	0.1%
Genetics	394	1	0.0%	0.1%
Immunology	395	1	0.0%	0.0%
Microbiology	396	3	0.0%	0.2%
Physiology	397	1	0.0%	0.0%
Zoology	398	13	0.1%	0.9%
Biological sciences, other	400	17	0.1%	0.8%
Natural sciences: Physical sciences	410	4	0.0%	0.1%
Chemistry	412	42	0.2%	2.1%
Physics	413	46	0.2%	1.9%
Earth, atmosphere, & oceanographic (geological sciences)	414	15	0.1%	0.8%
Physical sciences, other	420	8	0.0%	0.8%
Mathematics	430	104	0.4%	5.4%
Statistics	440	3	0.0%	0.1%
Military studies	450	5	0.0%	0.2%
Multi/ interdisciplinary studies	460	36	0.1%	2.2%
Parks & recreation	470	11	0.0%	0.4%
Philosophy and religion	480	123	0.5%	4.7%
Theology	490	64	0.2%	2.1%
Protective services (e.g., criminal justice, fire protection)	500	12	0.0%	0.6%
Psychology	510	89	0.3%	3.9%
Public affairs (e.g., community services, public administration, public works, social				

B16C4 (Continued)

work)	520	7	0.0%	0.3%
Science technologies	530	5	0.0%	0.4%
Social sciences and history	540	3	0.0%	0.1%
Social sciences, general .	541	38	0.1%	1.3%
Anthropology	542	13	0.1%	0.7%
Area & ethnic studies	544	4	0.0%	0.2%
Economics	546	31	0.1%	1.4%
Geography	547	1	0.0%	0.0%
History	548	87	0.3%	3.3%
International relations ..	549	4	0.0%	0.2%
Political science & government	550	46	0.2%	1.9%
Sociology	551	42	0.2%	1.8%
Other social sciences	560	13	0.1%	0.3%
Personal services (e.g., barbering, cosmetology) ..	621	3	0.0%	0.0%
Other consumer services ..	630	1	0.0%	0.0%
Mechanics and repairers ..	640	1	0.0%	0.1%
Electrical & electronics equipment repair	641	5	0.0%	0.4%
Heating, air conditioning, & refrigeration mechanics & repairers	642	2	0.0%	0.0%
Vehicle & mobile equipment mechanics & repairers	643	2	0.0%	0.1%
Other mechanics & repairers	644	3	0.0%	0.2%
Drafting	661	2	0.0%	0.1%
Precision metal work	664	1	0.0%	0.0%
Air transportation (e.g., piloting, traffic control, flight attendance, aviation management)	681	4	0.0%	0.1%
Other	900	94	0.4%	3.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23412	90.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B16E4 Numeric Pos: (1) 144-149

FOURTH HIGHEST DEGREE INSTITUTION(IPEDS)

Please list below the degrees or other formal awards that you hold, the year you received each one, the field code that applies, name of the field, and the name and location of the institution from which you received each degree or award. Do not list honorary degrees. [Fourth highest degree institution or country]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
U.S. listed in IPEDS		1871	7.3%	80.1%
Austria	888101	5	0.0%	0.2%
Belgium	888102	7	0.0%	0.3%
Czechoslovakia	888103	4	0.0%	0.3%
Denmark	888104	1	0.0%	0.0%
France	888107	16	0.1%	0.5%
Great Britain/ UK (England Scotland Ireland)	888108	40	0.2%	1.7%
Hungary	888110	1	0.0%	0.1%
Italy	888111	7	0.0%	0.2%
Netherlands	888112	4	0.0%	0.2%
Norway	888113	2	0.0%	0.1%
Poland	888114	1	0.0%	0.3%
Spain	888115	11	0.0%	0.4%
USSR	888118	3	0.0%	0.3%
West Germany	888119	3	0.0%	0.1%
Germany (pre 1946)	888121	13	0.1%	0.5%
Romania	888122	1	0.0%	0.1%
Portugal	888125	3	0.0%	0.1%
Argentina	888201	3	0.0%	0.1%
Brazil	888202	4	0.0%	0.1%
Canada	888203	25	0.1%	1.3%
Chile	888204	2	0.0%	0.0%
Cuba	888205	4	0.0%	0.1%
Ecuador	888206	1	0.0%	0.0%
Mexico	888207	11	0.0%	0.2%
Jamaica (West Indies)	888209	3	0.0%	0.0%
Columbia	888210	3	0.0%	0.1%
Venezuela	888211	1	0.0%	0.0%
Peru	888212	3	0.0%	0.1%
Guyana	888215	2	0.0%	0.1%
Costa Rica	888217	4	0.0%	0.1%
Trinidad	888222	2	0.0%	0.0%
AFRICA	888300	1	0.0%	0.1%
Egypt	888301	4	0.0%	0.4%
Ethiopia	888303	4	0.0%	0.1%
Nigeria	888307	8	0.0%	0.1%
South Africa	888309	4	0.0%	0.3%
Ghana	888311	5	0.0%	0.0%
Libya	888316	1	0.0%	0.0%
Cameroons	888322	2	0.0%	0.1%
Algeria	888323	1	0.0%	0.1%
Zimbabwe	888327	1	0.0%	0.0%
China	888401	13	0.1%	0.5%
Hong Kong	888402	1	0.0%	0.1%
India	888403	70	0.3%	2.3%
Japan	888404	2	0.0%	0.1%
Korea	888405	13	0.1%	0.6%
Taiwan	888407	7	0.0%	0.2%
Iran	888409	7	0.0%	0.4%
Israel	888411	4	0.0%	0.3%
Lebanon	888412	4	0.0%	0.2%
Turkey	888413	5	0.0%	0.2%
Vietnam	888414	1	0.0%	0.1%
Sri Lanka	888415	2	0.0%	0.1%
Pakistan	888416	2	0.0%	0.0%
Bangladesh	888418	4	0.0%	0.1%
Saudi Arabia	888419	1	0.0%	0.0%
Australia, New Zealand ...	888501	5	0.0%	0.3%
Philippines	888502	4	0.0%	0.1%
Non-U.S. unknown	888999	3	0.0%	0.1%
U.S. not listed	999000	128	0.5%	5.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23412	90.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B17 Numeric Pos: (1) 150-151

EMPLOYED ONLY AT INSTITUTION

During the 1992 Fall Term, were you employed only at this institution, or did you also have other employment including any outside consulting or other self-owned business, or private practice?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Employed only at this institution	1	15777	61.2%	53.5%
Had other employment, consulting, self-owned business, or private				

B17 (Continued)

practice	2	10003	38.8%	46.5%
TOTALS:		25780	100.0%	100.0%

Variable: B17A Numeric Pos: (1) 152-153

NUMBER OF OTHER CURRENT JOBS

How many different jobs, other than your employment at this institution, did you have during the 1992 Fall Term? Include all outside consulting, self-owned business, and private practice.

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1		6022	23.4%	60.5%
2		2638	10.2%	26.1%
3		723	2.8%	7.2%
4		274	1.1%	2.9%
5		133	0.5%	1.3%
6 - 10		172	0.7%	1.8%
10.5 - 15		12	0.0%	0.1%
15.5 - 20		6	0.0%	0.1%
Above 20		23	0.1%	0.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15777	61.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B18 Numeric Pos: (1) 154-155

EMPLOYMENT SECTOR MAIN OTHER CURRENT JOB

Not counting any employment at this institution, what was the employment sector of the main other job you held during Fall 1992?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
4-year college or university, graduate or professional school	1	1137	4.4%	10.7%
2-year or other postsecondary institution	2	551	2.1%	4.9%
Elementary or secondary school	3	1094	4.2%	11.1%
Consulting, freelance work, self-owned business, or private practice	4	3314	12.9%	31.6%
Hospital or other health care or clinical setting .	5	994	3.9%	10.6%
Foundation or other nonprofit organization other than health care organization	6	365	1.4%	3.7%
For-profit business or industry in the private sector	7	1109	4.3%	12.5%
Federal government, including military, or state or local government	8	669	2.6%	7.8%
Other	9	770	3.0%	7.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15777	61.2%	(miss)

B18 (Continued)

TOTALS:		25780	100.0%	100.0%

Variable: B18A Numeric Pos: (1) 156-157

YEAR BEGAN OTHER JOB

What year did you begin that job?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Before 1930		1	0.0%	0.0%
1930 - 1949		16	0.1%	0.2%
1950 - 1959		109	0.4%	1.2%
1960 - 1969		599	2.3%	6.2%
1970 - 1979		1927	7.5%	20.0%
1980		374	1.5%	3.7%
1981		263	1.0%	2.5%
1982		304	1.2%	3.4%
1983		311	1.2%	3.1%
1984		341	1.3%	3.8%
1985		435	1.7%	4.4%
1986		453	1.8%	4.8%
1987		479	1.9%	4.7%
1988		606	2.4%	5.9%
1989		707	2.7%	6.9%
1990		864	3.4%	8.5%
1991		952	3.7%	9.2%
1992		1262	4.9%	11.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15777	61.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B18B Numeric Pos: (1) 158-159

PRIMARY RESPONSIBILITY OTHER JOB

What was your primary responsibility in that job?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Teaching	1	3089	12.0%	28.9%
Research	2	592	2.3%	6.3%
Technical activities (e.g., programmer, technician, chemist, engineer, etc.)	3	1113	4.3%	11.8%
Clinical service	4	1266	4.9%	13.8%
Community/ public service	5	369	1.4%	3.8%
Administration	6	1066	4.1%	11.0%
Other	7	2508	9.7%	24.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15777	61.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B18C Numeric Pos: (1) 160-161

OTHER JOB FULL-TIME OR PART-TIME

Was that job full-time or part-time?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Full-time	1	3981	15.4%	47.4%
Part-time	2	6022	23.4%	52.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15777	61.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B19A1A Numeric Pos: (1) 162-163

YEAR BEGAN MOST RECENT MAIN JOB

The next questions ask about jobs that ended before the beginning of the 1992 Fall Term. For the three most recent and significant main jobs that you held during the past 15 years, indicate below the year you began and the year you left each job, the employment sector, your primary responsibility, and whether you were employed full-time or part-time. Do not list promotions in rank at one place of employment as different jobs. Do not include temporary positions (i.e., summer positions) or work as a graduate student. List each job (other than promotion in rank) separately. [Year began most recent main job]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1930 - 1949		39	0.2%	0.3%
1950 - 1959		311	1.2%	2.1%
1960 - 1969		1395	5.4%	7.8%
1970 - 1979		4421	17.1%	23.8%
1980		879	3.4%	5.1%
1981		741	2.9%	4.2%
1982		752	2.9%	4.3%
1983		800	3.1%	4.6%
1984		919	3.6%	5.1%
1985		1069	4.1%	6.1%
1986		1100	4.3%	6.2%
1987		1136	4.4%	6.3%
1988		1183	4.6%	6.6%
1989		1148	4.5%	6.2%
1990		1072	4.2%	6.0%
1991		822	3.2%	4.6%
1992		146	0.6%	0.9%
RESERVED CODES:				
LEGITIMATE SKIP.........		7847	30.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B19A1B Numeric Pos: (1) 164-165

YEAR LEFT MOST RECENT MAIN JOB

The next questions ask about jobs that ended before the beginning of the 1992 Fall Term. For the three most recent and significant main jobs that you held during the past 15 years, indicate below the year you began and the year you left each job, the employment sector, your primary responsibility, and whether you were employed full-time or part-time. Do not list promotions in rank at one place of employment as different jobs. Do not include temporary positions (i.e., summer positions) or work as a graduate student. List each job (other than promotion in rank) separately. [Year left most recent main job]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1930 - 1949		3	0.0%	0.0%
1950 - 1959		39	0.2%	0.3%
1960 - 1969		375	1.5%	1.9%
1970 - 1979		1526	5.9%	7.9%
1980		458	1.8%	2.5%
1981		502	1.9%	2.7%
1982		500	1.9%	2.8%
1983		543	2.1%	3.1%
1984		620	2.4%	3.5%
1985		719	2.8%	3.7%
1986		893	3.5%	5.2%
1987		984	3.8%	5.7%
1988		1130	4.4%	6.2%
1989		1413	5.5%	7.9%
1990		1670	6.5%	9.4%
1991		1867	7.2%	10.9%
1992		4691	18.2%	26.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	7847	30.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B19A2 Numeric Pos: (1) 166-167

EMPLOYMENT SECTOR MOST RECENT MAIN JOB

The next questions ask about jobs that ended before the beginning of the 1992 Fall Term. For the three most recent and significant main jobs that you held during the past 15 years, indicate below the year you began and the year you left each job, the employment sector, your primary responsibility, and whether you were employed full-time or part-time. Do not list promotions in rank at one place of employment as different jobs. Do not include temporary positions (i.e., summer positions) or work as a graduate student. List each job (other than promotion in rank) separately. [Employment sector most recent main job]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
4-year college or university, graduate or professional school	1	7286	28.3%	38.1%
2-year or other postsecondary institution	2	1899	7.4%	8.6%
Elementary or secondary school	3	2003	7.8%	10.4%
Consulting, freelance work, self-owned business, or private				

B19A2 (Continued)

practice	4	943	3.7%	6.1%
Hospital or other health care or clinical setting .	5	1488	5.8%	9.5%
Foundation or other nonprofit organization other than health care organization	6	607	2.4%	3.5%
For-profit business or industry in the private sector	7	2185	8.5%	14.5%
Federal government, including military, or state or local government	8	981	3.8%	6.0%
Other	9	541	2.1%	3.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	7847	30.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B19A3 Numeric Pos: (1) 168-169

RESPONSIBILITY MOST RECENT MAIN JOB

The next questions ask about jobs that ended before the beginning of the 1992 Fall Term. For the three most recent and significant main jobs that you held during the past 15 years, indicate below the year you began and the year you left each job, the employment sector, your primary responsibility, and whether you were employed full-time or part-time. Do not list promotions in rank at one place of employment as different jobs. Do not include temporary positions (i.e., summer positions) or work as a graduate student. List each job (other than promotion in rank) separately. [Primary responsibility most recent main job]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Teaching	1	8671	33.6%	42.6%
Research	2	1520	5.9%	10.6%
Technical activities (e.g., programmer, technician, chemist, engineer, etc.)	3	1341	5.2%	8.6%
Clinical service	4	1425	5.5%	9.1%
Community/ public service	5	450	1.7%	2.6%
Administration	6	2459	9.5%	13.7%
Other	7	2067	8.0%	12.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	7847	30.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B19A4 Numeric Pos: (1) 170-171

MOST RECENT MAIN JOB FULL OR PART-TIME

The next questions ask about jobs that ended before the beginning of the 1992 Fall Term. For the three most recent and significant main jobs that you held during the past 15 years, indicate below the year you began and the year you left each job, the employment sector, your primary responsibility, and whether you were employed full-time or part-time. Do not list promotions in rank at one place of employment as different jobs. Do not include temporary positions (i.e., summer positions) or work as a graduate student. List each job (other than promotion in

B19A4 (Continued)

rank) separately. [Was most recent main job full or part-time]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Full-time	1	14477	56.2%	80.4%
Part-time	2	3456	13.4%	19.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	7847	30.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B19B1A Numeric Pos: (1) 172-173

YEAR BEGAN 2ND MOST RECENT MAIN JOB

The next questions ask about jobs that ended before the beginning of the 1992 Fall Term. For the three most recent and significant main jobs that you held during the past 15 years, indicate below the year you began and the year you left each job, the employment sector, your primary responsibility, and whether you were employed full-time or part-time. Do not list promotions in rank at one place of employment as different jobs. Do not include temporary positions (i.e., summer positions) or work as a graduate student. List each job (other than promotion in rank) separately. [Year began 2nd most recent main job]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1930 - 1949		52	0.2%	0.4%
1950 - 1959		314	1.2%	2.9%
1960 - 1969		1176	4.6%	9.7%
1970 - 1979		4414	17.1%	35.8%
1980		761	3.0%	6.3%
1981		609	2.4%	4.9%
1982		600	2.3%	4.8%
1983		641	2.5%	5.6%
1984		666	2.6%	5.5%
1985		644	2.5%	5.2%
1986		623	2.4%	5.3%
1987		552	2.1%	4.4%
1988		454	1.8%	3.4%
1989		335	1.3%	2.8%
1990		257	1.0%	2.4%
1991		55	0.2%	0.5%
1992		11	0.0%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	13616	52.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B19B1B Numeric Pos: (1) 174-175

YEAR LEFT 2ND MOST RECENT MAIN JOB

The next questions ask about jobs that ended before the beginning of the 1992 Fall Term. For the three most recent and significant main jobs that you held during the past 15 years, indicate below the year you began and the year you left each job, the employment sector, your primary responsibility, and whether you were employed full-time or part-time. Do not list promotions in rank at one place of employment as different jobs. Do not include temporary positions (i.e., summer positions) or work as a graduate student. List each job (other than promotion in

B19B1B (Continued)

rank) separately. [Year left 2nd most recent main job]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1930 - 1949		8	0.0%	0.1%
1950 - 1959		89	0.3%	0.8%
1960 - 1969		572	2.2%	4.9%
1970 - 1979		2363	9.2%	19.1%
1980		624	2.4%	5.2%
1981		609	2.4%	4.7%
1982		573	2.2%	4.7%
1983		654	2.5%	5.3%
1984		721	2.8%	5.8%
1985		869	3.4%	7.6%
1986		835	3.2%	6.8%
1987		818	3.2%	6.6%
1988		894	3.5%	7.5%
1989		836	3.2%	6.5%
1990		784	3.0%	6.6%
1991		603	2.3%	5.1%
1992		312	1.2%	2.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	13616	52.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B19B2 Numeric Pos: (1) 176-177

EMPLOYMENT SECTOR 2ND MOST RECENT JOB

The next questions ask about jobs that ended before the beginning of the 1992 Fall Term. For the three most recent and significant main jobs that you held during the past 15 years, indicate below the year you began and the year you left each job, the employment sector, your primary responsibility, and whether you were employed full-time or part-time. Do not list promotions in rank at one place of employment as different jobs. Do not include temporary positions (i.e., summer positions) or work as a graduate student. List each job (other than promotion in rank) separately. [Employment sector 2nd most recent main job]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
4-year college or university, graduate or professional school	1	3861	15.0%	30.4%
2-year or other postsecondary institution	2	863	3.3%	6.0%
Elementary or secondary school	3	1634	6.3%	12.2%
Consulting, freelance work, self-owned business, or private practice	4	591	2.3%	5.3%
Hospital or other health care or clinical setting .	5	1257	4.9%	11.1%
Foundation or other nonprofit organization other than health care organization	6	583	2.3%	4.9%
For-profit business or industry in the private sector	7	2064	8.0%	19.0%
Federal government, including military, or for state or local government	8	844	3.3%	7.2%
Other	9	467	1.8%	3.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	13616	52.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B19B3 Numeric Pos: (1) 178-179

RESPONSIBILITY 2ND MOST RECENT JOB

The next questions ask about jobs that ended before the beginning of the 1992 Fall Term. For the three most recent and significant main jobs that you held during the past 15 years, indicate below the year you began and the year you left each job, the employment sector, your primary responsibility, and whether you were employed full-time or part-time. Do not list promotions in rank at one place of employment as different jobs. Do not include temporary positions (i.e., summer positions) or work as a graduate student. List each job (other than promotion in rank) separately. [Primary responsibility 2nd most recent main job]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Teaching	1	5018	19.5%	37.4%
Research	2	977	3.8%	9.3%
Technical activities (e.g., programmer, technician, chemist, engineer, etc.)	3	1213	4.7%	10.8%
Clinical service	4	1169	4.5%	10.4%
Community/ public service	5	380	1.5%	2.9%
Administration	6	1698	6.6%	14.1%
Other	7	1709	6.6%	15.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	13616	52.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B19B4 Numeric Pos: (1) 180-181

2ND MOST RECENT JOB FULL OR PART-TIME

The next questions ask about jobs that ended before the beginning of the 1992 Fall Term. For the three most recent and significant main jobs that you held during the past 15 years, indicate below the year you began and the year you left each job, the employment sector, your primary responsibility, and whether you were employed full-time or part-time. Do not list promotions in rank at one place of employment as different jobs. Do not include temporary positions (i.e., summer positions) or work as a graduate student. List each job (other than promotion in rank) separately. [Was 2nd most recent main job full or part-time]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Full-time	1	9714	37.7%	80.1%
Part-time	2	2450	9.5%	19.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	13616	52.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B19C1A Numeric Pos: (1) 182-183

YEAR BEGAN 3RD MOST RECENT MAIN JOB

The next questions ask about jobs that ended before the beginning of the 1992 Fall Term. For the three most recent and significant main jobs that you held during the past 15 years, indicate below the year you began and the year you left each job, the employment sector, your primary responsibility, and whether you were employed full-time or part-time. Do not list promotions in rank at one place of employment as different jobs. Do not include temporary positions (i.e., summer positions) or work as a graduate student. List each job (other than promotion in rank) separately. [Year began 3rd most recent main job]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1930 - 1949		52	0.2%	0.9%
1950 - 1959		281	1.1%	4.0%
1960 - 1969		994	3.9%	13.5%
1970 - 1979		3369	13.1%	44.9%
1980		468	1.8%	6.3%
1981		343	1.3%	4.9%
1982		342	1.3%	4.7%
1983		322	1.2%	4.5%
1984		258	1.0%	3.9%
1985		257	1.0%	3.4%
1986		211	0.8%	2.8%
1987		176	0.7%	2.5%
1988		111	0.4%	1.5%
1989		94	0.4%	1.6%
1990		23	0.1%	0.4%
1991		11	0.0%	0.1%
1992		1	0.0%	0.0%
RESERVED CODES:				
LEGITIMATE SKIP	.	18467	71.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B19C1B Numeric Pos: (1) 184-185

YEAR LEFT 3RD MOST RECENT MAIN JOB

The next questions ask about jobs that ended before the beginning of the 1992 Fall Term. For the three most recent and significant main jobs that you held during the past 15 years, indicate below the year you began and the year you left each job, the employment sector, your primary responsibility, and whether you were employed full-time or part-time. Do not list promotions in rank at one place of employment as different jobs. Do not include temporary positions (i.e., summer positions) or work as a graduate student. List each job (other than promotion in rank) separately. [Year left 3rd most recent main job]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1930 - 1949		16	0.1%	0.3%
1950 - 1959		108	0.4%	1.7%
1960 - 1969		504	2.0%	6.9%
1970 - 1979		2335	9.1%	30.7%
1980		512	2.0%	7.0%
1981		429	1.7%	5.5%
1982		427	1.7%	5.8%
1983		412	1.6%	6.1%
1984		462	1.8%	6.3%
1985		426	1.7%	5.6%
1986		428	1.7%	6.4%
1987		344	1.3%	4.7%
1988		308	1.2%	4.1%
1989		236	0.9%	3.4%
1990		191	0.7%	2.9%
1991		78	0.3%	1.0%
1992		97	0.4%	1.5%
RESERVED CODES:				
LEGITIMATE SKIP	.	18467	71.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B19C2 Numeric Pos: (1) 186-187

EMPLOYMENT SECTOR 3RD MOST RECENT JOB

The next questions ask about jobs that ended before the beginning of the 1992 Fall Term. For the three most recent and significant main jobs that you held during the past 15 years, indicate below the year you began and the year you left each job, the employment sector, your primary responsibility, and whether you were employed full-time or part-time. Do not list promotions in rank at one place of employment as different jobs. Do not include temporary positions (i.e., summer positions) or work as a graduate student. List each job (other than promotion in rank) separately. [Employment sector 3rd most recent main job]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
4-year college or university, graduate or professional school	1	2047	7.9%	26.8%
2-year or other postsecondary institution	2	391	1.5%	4.9%
Elementary or secondary school	3	1121	4.3%	14.0%
Consulting, freelance work, self-owned business, or private practice	4	324	1.3%	4.5%
Hospital or other health care or clinical setting	5	845	3.3%	11.9%
Foundation or other nonprofit organization other than health care organization	6	359	1.4%	4.7%
For-profit business or industry in the private sector	7	1289	5.0%	20.2%
Federal government, including military, or state or local government	8	616	2.4%	8.6%
Other	9	321	1.2%	4.4%
RESERVED CODES:				
LEGITIMATE SKIP	.	18467	71.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B19C3 Numeric Pos: (1) 188-189

RESPONSIBILITY 3RD MOST RECENT MAIN JOB

The next questions ask about jobs that ended before the beginning of the 1992 Fall Term. For the three most recent and significant main jobs that you held during the past 15 years, indicate below the year you began and the year you left each job, the employment sector, your primary responsibility, and whether you were employed full-time or part-time. Do not list promotions in rank at one place of employment as different jobs. Do not include temporary positions (i.e., summer positions) or work as a graduate student. List each job (other than promotion in rank) separately. [Primary responsibility 3rd most recent main job]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Teaching	1	2818	10.9%	34.9%
Research	2	516	2.0%	8.1%
Technical activities (e.g., programmer, technician, chemist, engineer, etc.)	3	812	3.1%	12.0%
Clinical service	4	763	3.0%	11.1%
Community/ public service	5	262	1.0%	3.4%
Administration	6	958	3.7%	13.7%
Other	7	1184	4.6%	16.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	18467	71.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B19C4 Numeric Pos: (1) 190-191

3RD MOST RECENT JOB FULL OR PART-TIME

The next questions ask about jobs that ended before the beginning of the 1992 Fall Term. For the three most recent and significant main jobs that you held during the past 15 years, indicate below the year you began and the year you left each job, the employment sector, your primary responsibility, and whether you were employed full-time or part-time. Do not list promotions in rank at one place of employment as different jobs. Do not include temporary positions (i.e., summer positions) or work as a graduate student. List each job (other than promotion in rank) separately. [Was 3rd most recent main job full or part-time]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Full-time	1	5977	23.2%	81.9%
Part-time	2	1336	5.2%	18.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	18467	71.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: B20A1 Numeric Pos: (1) 192-195

CAREER: ARTICLES, REFEREED JOURNALS

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Total articles published in refereed professional or trade journals during career]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		15138	58.7%	57.7%
1		1628	6.3%	5.6%
2		1332	5.2%	4.8%
3		911	3.5%	3.3%
4		687	2.7%	2.4%
5		692	2.7%	2.6%
6 - 10		1899	7.4%	7.0%
11 - 25		1981	7.7%	8.5%
26 - 50		906	3.5%	4.3%
51 - 75		264	1.0%	1.5%
76 - 100		162	0.6%	1.1%
101 - 150		97	0.4%	0.6%
151 - 200		32	0.1%	0.2%
201 - 500		51	0.2%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: B20A2 Numeric Pos: (1) 196-199

CAREER: ARTICLES, NONREFEREED JOURNALS

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Total articles published in nonrefereed professional or trade journals during career]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		18937	73.5%	73.1%
1		1394	5.4%	5.1%
2		1181	4.6%	4.2%
3		699	2.7%	2.5%
4		560	2.2%	2.1%
5		533	2.1%	2.1%
6 - 10		1137	4.4%	4.7%
11 - 25		850	3.3%	3.7%
26 - 50		305	1.2%	1.4%
51 - 75		55	0.2%	0.3%
76 - 100		58	0.2%	0.3%
101 - 150		28	0.1%	0.2%
151 - 200		43	0.2%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: B20A3 Numeric Pos: (1) 200-203

CAREER: CREATIVE WORKS, JURIED MEDIA

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Total creative works published in juried media during career]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		24187	93.8%	94.1%
1		394	1.5%	1.5%
2		259	1.0%	0.9%
3		143	0.6%	0.5%
4		107	0.4%	0.4%
5		104	0.4%	0.4%
6 - 10		218	0.8%	0.8%
11 - 25		182	0.7%	0.7%
26 - 50		89	0.3%	0.3%
51 - 75		20	0.1%	0.1%
76 - 100		32	0.1%	0.1%
101 - 150		15	0.1%	0.0%
151 - 200		30	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: B20A4 Numeric Pos: (1) 204-207

CAREER: CREATIVE WORKS, NONJURIED MEDIA

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Total creative works published in nonjuried media or in-house newsletters during career]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		22397	86.9%	87.3%
1		637	2.5%	2.3%
2		490	1.9%	1.8%
3		333	1.3%	1.2%
4		250	1.0%	0.9%
5		243	0.9%	1.0%
6 - 10		580	2.2%	2.1%
11 - 25		477	1.9%	1.8%
26 - 50		188	0.7%	0.8%
51 - 75		31	0.1%	0.1%
76 - 100		70	0.3%	0.4%
101 - 150		18	0.1%	0.1%
151 - 200		24	0.1%	0.1%
201 - 500		42	0.2%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: B20A5 Numeric Pos: (1) 208-211

CAREER: REVIEWS OF BOOKS

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Total published reviews of books, articles, or creative works during career]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		20460	79.4%	79.8%
1		1272	4.9%	4.9%
2		937	3.6%	3.6%
3		578	2.2%	2.2%
4		357	1.4%	1.2%
5		343	1.3%	1.4%
6 - 10		819	3.2%	3.0%
11 - 25		606	2.4%	2.4%
26 - 50		251	1.0%	1.0%
51 - 75		51	0.2%	0.2%
76 - 100		37	0.1%	0.2%
101 - 150		23	0.1%	0.1%
151 - 200		17	0.1%	0.0%
201 - 500		29	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: B20A6 Numeric Pos: (1) 212-215

CAREER: CHAPTERS PUBLISHED

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Total chapters in edited volumes during career]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		20727	80.4%	78.8%
1		1902	7.4%	7.1%
2		988	3.8%	4.0%
3		537	2.1%	2.3%
4		374	1.5%	1.7%
5		304	1.2%	1.4%
6 - 10		590	2.3%	2.9%
11 - 25		278	1.1%	1.4%
26 - 50		80	0.3%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: B20A7 Numeric Pos: (1) 216-219

CAREER: TEXTBOOKS PUBLISHED

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Total textbooks during career]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		23853	92.5%	92.1%
1		1090	4.2%	4.4%
2		397	1.5%	1.6%
3		172	0.7%	0.8%
4		94	0.4%	0.4%
5		46	0.2%	0.2%
6 - 10		93	0.4%	0.3%
11 - 25		35	0.1%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: B20A8 Numeric Pos: (1) 220-223

CAREER: BOOKS PUBLISHED

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Total other books during career]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		22999	89.2%	89.5%
1		1364	5.3%	5.0%
2		575	2.2%	2.2%
3		303	1.2%	1.2%
4		151	0.6%	0.7%
5		115	0.4%	0.4%
6 - 10		181	0.7%	0.7%
11 - 25		92	0.4%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: B20A9 Numeric Pos: (1) 224-227

CAREER: MONOGRAPHS PUBLISHED

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Total monographs during career]

B20A9 (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		23704	91.9%	92.1%
1		1070	4.2%	3.9%
2		440	1.7%	1.6%
3		181	0.7%	0.7%
4		98	0.4%	0.5%
5		79	0.3%	0.4%
6 - 10		114	0.4%	0.5%
11 - 25		65	0.3%	0.2%
26 - 50		29	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: B20A10 Numeric Pos: (1) 228-231

CAREER: TECHNICAL REPORTS

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Total research or technical reports disseminated internally or to clients during career]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		19684	76.4%	75.7%
1		871	3.4%	3.2%
2		810	3.1%	3.1%
3		549	2.1%	2.0%
4		451	1.7%	1.7%
5		514	2.0%	1.9%
6 - 10		1086	4.2%	4.4%
11 - 25		982	3.8%	4.1%
26 - 50		436	1.7%	2.1%
51 - 75		79	0.3%	0.5%
76 - 100		160	0.6%	0.8%
101 - 150		40	0.2%	0.2%
151 - 200		41	0.2%	0.2%
201 - 500		77	0.3%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: B20A11 Numeric Pos: (1) 232-235

CAREER: PRESENTATIONS

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Total presentations at conferences, workshops, etc., during career]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		10655	41.3%	42.6%
1		968	3.8%	3.5%
2		1110	4.3%	4.1%
3		1058	4.1%	3.8%
4		812	3.1%	3.0%
5		962	3.7%	3.1%
6 - 10		2974	11.5%	10.6%
11 - 25		3704	14.4%	13.8%
26 - 50		2123	8.2%	8.7%
51 - 75		437	1.7%	2.0%
76 - 100		474	1.8%	2.2%
101 - 150		179	0.7%	1.0%
151 - 200		133	0.5%	0.7%

B20A11 (Continued)

201 - 500		161	0.6%	0.8%
501 - 1000		30	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: B20A12 Numeric Pos: (1) 236-239

CAREER: EXHIBITIONS IN FINE ARTS

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Total exhibitions or performances in the fine or applied arts during career]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		23295	90.4%	90.5%
1		267	1.0%	1.0%
2		168	0.7%	0.7%
3		124	0.5%	0.4%
4		108	0.4%	0.4%
5		116	0.4%	0.5%
6 - 10		307	1.2%	1.2%
11 - 25		358	1.4%	1.4%
26 - 50		370	1.4%	1.4%
51 - 75		104	0.4%	0.4%
76 - 100		189	0.7%	0.6%
101 - 150		62	0.2%	0.3%
151 - 200		69	0.3%	0.3%
201 - 500		124	0.5%	0.5%
501 - 1000		68	0.3%	0.3%
1001 - 2000		51	0.2%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: B20A13 Numeric Pos: (1) 240-243

CAREER: PATENTS OR COPYRIGHTS

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Total patents or copyrights (excluding thesis or dissertation) during career]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		24164	93.7%	93.3%
1		734	2.8%	3.1%
2		335	1.3%	1.4%
3		149	0.6%	0.6%
4		76	0.3%	0.3%
5		65	0.3%	0.3%
6 - 10		121	0.5%	0.5%
11 - 25		79	0.3%	0.4%
26 - 50		22	0.1%	0.1%
51 - 75		35	0.1%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: B20A14 Numeric Pos: (1) 244-247

CAREER: COMPUTER SOFTWARE

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Total computer software products during career]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		24635	95.6%	95.2%
1		479	1.9%	1.8%
2		198	0.8%	0.9%
3		103	0.4%	0.4%
4		55	0.2%	0.2%
5		66	0.3%	0.3%
6 - 10		123	0.5%	0.6%
11 - 25		73	0.3%	0.3%
26 - 50		48	0.2%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: B20B1 Numeric Pos: (1) 248-251

LAST2YRS: ARTICLES, REFEREED JOURNALS

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Number articles published in refereed professional or trade journals in past 2 years]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		18863	73.2%	71.5%
1		2039	7.9%	7.3%
2		1700	6.6%	6.5%
3		891	3.5%	3.5%
4		691	2.7%	2.9%
5		433	1.7%	2.1%
6 - 10		864	3.4%	4.5%
11 - 25		248	1.0%	1.5%
26 - 50		51	0.2%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: B20B2 Numeric Pos: (1) 252-255

LAST2YRS: ARTICLES, NONREFEREED JOURNALS

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Number articles published in nonrefereed professional or trade journals in past 2 years]

B20B2 (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		22143	85.9%	85.1%
1		1467	5.7%	5.7%
2		962	3.7%	3.9%
3		425	1.6%	1.7%
4		251	1.0%	1.1%
5		160	0.6%	0.7%
6 - 10		261	1.0%	1.2%
11 - 25		84	0.3%	0.5%
26 - 50		27	0.1%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: B20B3 Numeric Pos: (1) 256-259

LAST2YRS: CREATIVE WORKS, JURIED MEDIA

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Number creative works published in juried media in past 2 years]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		24929	96.7%	96.9%
1		301	1.2%	1.2%
2		195	0.8%	0.7%
3		79	0.3%	0.3%
4		64	0.2%	0.2%
5		48	0.2%	0.2%
6 - 10		90	0.3%	0.4%
11 - 25		74	0.3%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: B20B4 Numeric Pos: (1) 260-263

LAST2YRS: CREATIVE WORKS/NONJURIED MEDIA

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Number creative works published in nonjuried media or in-house newsletters in past 2 years]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		23769	92.2%	92.3%
1		623	2.4%	2.4%
2		474	1.8%	1.8%
3		232	0.9%	0.8%
4		134	0.5%	0.5%
5		128	0.5%	0.5%
6 - 10		219	0.8%	0.9%
11 - 25		147	0.6%	0.7%
26 - 50		54	0.2%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: B20B5 Numeric Pos: (1) 264-267

LAST2YRS: REVIEWS OF BOOKS

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Number published reviews of books, articles, or creative works in past 2 years]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		22955	89.0%	89.4%
1		1195	4.6%	4.5%
2		756	2.9%	2.8%
3		300	1.2%	1.2%
4		172	0.7%	0.6%
5		141	0.5%	0.6%
6 - 10		159	0.6%	0.6%
11 - 25		74	0.3%	0.3%
26 - 50		28	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: B20B6 Numeric Pos: (1) 268-271

LAST2YRS: CHAPTERS PUBLISHED

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Number chapters in edited volumes in past 2 years]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		22912	88.9%	87.8%
1		1625	6.3%	6.5%
2		663	2.6%	3.0%
3		238	0.9%	1.1%
4		137	0.5%	0.7%
5		86	0.3%	0.4%
6 - 10		119	0.5%	0.6%
TOTALS:		25780	100.0%	100.0%

Variable: B20B7 Numeric Pos: (1) 272-275

LAST2YRS: TEXTBOOKS PUBLISHED

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Number textbooks in past 2 years]

B20B7 (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		24927	96.7%	96.6%
1		642	2.5%	2.6%
2		139	0.5%	0.6%
3		41	0.2%	0.2%
4		31	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: B20B8 Numeric Pos: (1) 276-279

LAST2YRS: BOOKS PUBLISHED

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Number other books in past 2 years]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		24437	94.8%	95.0%
1		1012	3.9%	3.7%
2		228	0.9%	0.9%
3		52	0.2%	0.2%
4		16	0.1%	0.0%
5		7	0.0%	0.0%
6 - 10		28	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: B20B9 Numeric Pos: (1) 280-283

LAST2YRS: MONOGRAPHS PUBLISHED

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Number monographs in past 2 years]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25025	97.1%	97.1%
1		524	2.0%	2.0%
2		133	0.5%	0.5%
3		45	0.2%	0.2%
4		22	0.1%	0.1%
5		31	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: B20B10 Numeric Pos: (1) 284-287

LAST2YRS: TECHNICAL REPORTS

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Number research or technical reports disseminated internally or to clients in past 2 years]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		21867	84.8%	84.3%
1		1066	4.1%	4.1%
2		987	3.8%	3.8%
3		479	1.9%	1.8%
4		318	1.2%	1.3%
5		282	1.1%	1.2%
6 - 10		459	1.8%	2.0%
11 - 25		207	0.8%	0.9%
26 - 50		76	0.3%	0.4%
51 - 75		11	0.0%	0.1%
76 - 100		28	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: B20B11 Numeric Pos: (1) 288-291

LAST2YRS: PRESENTATIONS

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Number presentations at conferences, workshops, etc., in past 2 years]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		13879	53.8%	54.8%
1		2133	8.3%	7.4%
2		2553	9.9%	9.3%
3		1583	6.1%	5.8%
4		1338	5.2%	4.7%
5		1030	4.0%	4.1%
6 - 10		2095	8.1%	8.3%
11 - 25		895	3.5%	4.3%
26 - 50		207	0.8%	1.0%
51 - 75		27	0.1%	0.1%
76 - 100		40	0.2%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: B20B12 Numeric Pos: (1) 292-295

LAST2YRS: EXHIBITIONS IN FINE ARTS

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Number exhibitions or performances in the fine or applied arts in past 2 years]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		23958	92.9%	93.0%
1		301	1.2%	1.2%
2		244	0.9%	0.8%
3		168	0.7%	0.6%
4		156	0.6%	0.6%
5		145	0.6%	0.5%
6 - 10		362	1.4%	1.4%
11 - 25		219	0.8%	0.9%
26 - 50		99	0.4%	0.4%
51 - 75		33	0.1%	0.2%
76 - 100		33	0.1%	0.2%
101 - 150		25	0.1%	0.1%
151 - 200		37	0.1%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: B20B13 Numeric Pos: (1) 296-299

LAST2YRS: PATENTS OR COPYRIGHTS

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Number patents or copyrights (excluding thesis or dissertation) in past 2 years]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25037	97.1%	96.9%
1		445	1.7%	2.0%
2		159	0.6%	0.6%
3		42	0.2%	0.1%
4		27	0.1%	0.1%
5		15	0.1%	0.1%
6 - 10		28	0.1%	0.1%
11 - 25		27	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: B20B14 Numeric Pos: (1) 300-303

LAST2YRS: COMPUTER SOFTWARE

About how many of each of the following have you presented/published/etc., during your entire career and during the last 2 years? For publications, please include only works that have been accepted for publication. Count multiple presentations/publications of the same work only once. [Number computer software products in past 2 years]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25128	97.5%	97.3%
1		356	1.4%	1.4%
2		118	0.5%	0.5%
3		65	0.3%	0.3%
4		18	0.1%	0.1%
5		28	0.1%	0.1%
6 - 10		67	0.3%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: C21A1 Numeric Pos: (1) 304-306

SERVE ON UNDERGRAD THESIS COMMITTEE

During the 1992 Fall Term, how many undergraduate or graduate thesis or dissertation committees, comprehensive exams, orals committees, or examination or certification committees did you chair and/or serve on at this institution? [Number undergraduate thesis or dissertation committees served on]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		24290	94.2%	95.0%
1		616	2.4%	2.2%
2		350	1.4%	1.2%
3		166	0.6%	0.5%
4		106	0.4%	0.4%
5		68	0.3%	0.2%
6 - 10		106	0.4%	0.4%
11 - 20		78	0.3%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: C21A2 Numeric Pos: (1) 307-309

SERVE ON UNDERGRAD COMP EXAMS/ORALS

During the 1992 Fall Term, how many undergraduate or graduate thesis or dissertation committees, comprehensive exams, orals committees, or examination or certification committees did you chair and/or serve on at this institution. [Number undergraduate comprehensive exams or orals committees (other than as part of thesis/dissertation committees) served on]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25155	97.6%	98.1%
1		269	1.0%	0.8%
2		117	0.5%	0.3%

C21A2 (Continued)

3		69	0.3%	0.2%
4		36	0.1%	0.1%
5		24	0.1%	0.1%
6 - 10		69	0.3%	0.2%
11 - 20		41	0.2%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: C21A3 Numeric Pos: (1) 310-312

SERVE ON UNDERGRAD EXAM COMMITTEE

During the 1992 Fall Term, how many undergraduate or graduate thesis or dissertation committees, comprehensive exams, orals committees, or examination or certification committees did you chair and/or serve on at this institution. [Number undergraduate examination/certification committees served on]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25161	97.6%	98.1%
1		329	1.3%	1.1%
2		128	0.5%	0.4%
3		53	0.2%	0.2%
4		22	0.1%	0.1%
5		26	0.1%	0.1%
6 - 10		32	0.1%	0.1%
11 - 20		29	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: C21A4 Numeric Pos: (1) 313-315

SERVE ON GRAD THESIS COMMITTEE

During the 1992 Fall Term, how many undergraduate or graduate thesis or dissertation committees, comprehensive exams, orals committees, or examination or certification committees did you chair and/or serve on at this institution. [Number graduate thesis or dissertation committees served on]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		21508	83.4%	82.6%
1		1022	4.0%	3.9%
2		871	3.4%	3.6%
3		621	2.4%	2.4%
4		382	1.5%	1.7%
5		344	1.3%	1.4%
6 - 10		642	2.5%	2.9%
11 - 20		276	1.1%	1.2%
21 - 30		61	0.2%	0.3%
31 - 40		24	0.1%	0.1%
Above 40		29	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: C21A5 Numeric Pos: (1) 316-318

SERVE ON GRAD COMP EXAMS/ORALS

During the 1992 Fall Term, how many undergraduate or graduate thesis or dissertation committees, comprehensive exams, orals committees, or examination or certification committees did you chair and/or serve on at this institution. [Number graduate comprehensive exams or orals committees (other than as part of thesis/dissertation committees) served on]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		23114	89.7%	89.4%
1		824	3.2%	3.4%
2		558	2.2%	2.2%
3		356	1.4%	1.5%
4		233	0.9%	0.8%
5		140	0.5%	0.5%
6 - 10		341	1.3%	1.4%
11 - 20		146	0.6%	0.6%
21 - 30		31	0.1%	0.1%
31 - 40		37	0.1%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: C21A6 Numeric Pos: (1) 319-321

SERVE ON GRAD EXAM COMMITTEE

During the 1992 Fall Term, how many undergraduate or graduate thesis or dissertation committees, comprehensive exams, orals committees, or examination or certification committees did you chair and/or serve on at this institution. [Number graduate examination/certification committees served on]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		24677	95.7%	95.4%
1		456	1.8%	2.0%
2		219	0.8%	0.9%
3		123	0.5%	0.5%
4		68	0.3%	0.2%
5		57	0.2%	0.2%
6 - 10		104	0.4%	0.4%
11 - 20		49	0.2%	0.2%
21 - 30		27	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: C21B1 Numeric Pos: (1) 322-324

CHAIR UNDERGRAD THESIS COMMITTEE

During the 1992 Fall Term, how many undergraduate or graduate thesis or dissertation committees, comprehensive exams, orals committees, or examination or certification committees did you chair and/or serve on at this institution. [Of those served on, number undergraduate thesis or dissertation committees chaired]

C21B1 (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		24884	96.5%	97.0%
1		423	1.6%	1.5%
2		220	0.9%	0.7%
3		83	0.3%	0.3%
4		52	0.2%	0.2%
5		33	0.1%	0.1%
6 - 10		52	0.2%	0.2%
11 - 15		33	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: C21B2 Numeric Pos: (1) 325-327

CHAIR UNDERGRAD COMP EXAMS/ORALS

During the 1992 Fall Term, how many undergraduate or graduate thesis or dissertation committees, comprehensive exams, orals committees, or examination or certification committees did you chair and/or serve on at this institution. [Of those served on, number undergraduate comprehensive exams or orals committees (other than as part of thesis/dissertation committees) chaired]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25550	99.1%	99.4%
1		101	0.4%	0.3%
2		44	0.2%	0.1%
3		25	0.1%	0.1%
4		13	0.1%	0.0%
5		13	0.1%	0.0%
6 - 10		34	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: C21B3 Numeric Pos: (1) 328-330

CHAIR UNDERGRAD EXAM COMMITTEE

During the 1992 Fall Term, how many undergraduate or graduate thesis or dissertation committees, comprehensive exams, orals committees, or examination or certification committees did you chair and/or serve on at this institution. [Of those served on, number undergraduate examination/certification committees chaired]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25553	99.1%	99.3%
1		132	0.5%	0.4%
2		35	0.1%	0.1%
3		13	0.1%	0.0%
4		9	0.0%	0.0%
5		38	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: C21B4 Numeric Pos: (1) 331-333

CHAIR GRAD THESIS COMMITTEE

During the 1992 Fall Term, how many undergraduate or graduate thesis or dissertation committees, comprehensive exams, orals committees, or examination or certification committees did you chair and/or serve on at this institution. [Of those served on, number graduate thesis or dissertation committees chaired]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		23229	90.1%	89.5%
1		981	3.8%	4.0%
2		583	2.3%	2.3%
3		343	1.3%	1.4%
4		189	0.7%	0.9%
5		139	0.5%	0.6%
6 - 10		208	0.8%	0.9%
11 - 15		59	0.2%	0.2%
16 - 20		23	0.1%	0.1%
Above 20		26	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: C21B5 Numeric Pos: (1) 334-336

CHAIR GRAD COMP EXAMS/ORALS

During the 1992 Fall Term, how many undergraduate or graduate thesis or dissertation committees, comprehensive exams, orals committees, or examination or certification committees did you chair and/or serve on at this institution. [Of those served on, number graduate comprehensive exams or orals committees (other than as part of thesis/dissertation committees) chaired]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		24671	95.7%	95.4%
1		478	1.9%	2.1%
2		260	1.0%	1.1%
3		111	0.4%	0.4%
4		80	0.3%	0.3%
5		38	0.1%	0.2%
6 - 10		90	0.3%	0.3%
11 - 15		24	0.1%	0.1%
16 - 20		28	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: C21B6 Numeric Pos: (1) 337-339

CHAIR GRAD EXAM COMMITTEE

During the 1992 Fall Term, how many undergraduate or graduate thesis or dissertation committees, comprehensive exams, orals committees, or examination or certification committees did you chair and/or serve on at this institution. [Of those served on, number of graduate examination/certification committees chaired]

C21B6 (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25350	98.3%	98.2%
1		192	0.7%	0.9%
2		91	0.4%	0.3%
3		43	0.2%	0.2%
4		28	0.1%	0.1%
5		17	0.1%	0.0%
6 - 10		33	0.1%	0.1%
11 - 15		26	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: C22	Numeric	Pos: (1) 340-342

TOTAL NUMBER OF CLASSES TAUGHT

During the 1992 Fall Term, what was the total number of classes or sections you taught at this institution? Do not include individualized instruction, such as independent study or individual performance classes. Count multiple sections of the same course as separate classes, but not the lab section of a course.

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		3053	11.8%	15.4%
1		5377	20.9%	25.5%
2		5512	21.4%	23.0%
3		4669	18.1%	15.4%
4		3618	14.0%	10.3%
5		1874	7.3%	5.2%
6 - 10		1466	5.7%	4.5%
10.5 - 15		155	0.6%	0.6%
15.5 - 20		56	0.2%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: C22A	Numeric	Pos: (1) 343-345

NUMBER OF FOR-CREDIT CLASSES TAUGHT

How many of those classes were classes for credit?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		953	3.7%	6.1%
1		5676	22.0%	30.9%
2		5624	21.8%	26.9%
3		4515	17.5%	16.9%
4		3305	12.8%	10.7%
5		1605	6.2%	5.1%
6 - 10		988	3.8%	3.3%
10.5 - 15		49	0.2%	0.1%
15.5 - 20		12	0.0%	0.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	3053	11.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23A1S	Numeric	Pos: (1) 346-348

1ST FOR-CREDIT CLASS FIELD

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. Please enter the code rather than the course name.) [Code for academic discipline of 1st class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Agriculture	100	2	0.0%	0.0%
Agribusiness & agricultural production ..	101	24	0.1%	0.1%
Agricultural, animal, food, & plant sciences ...	102	67	0.3%	0.4%
Renewable natural resources, including conservation, fishing, & forestry	103	50	0.2%	0.2%
Other agriculture	110	21	0.1%	0.1%
Architecture & environmental design	121	64	0.2%	0.5%
City, community, & regional planning	122	18	0.1%	0.1%
Interior design	123	39	0.2%	0.2%
Land use management & reclamation	124	4	0.0%	0.0%
Other arch. & environmental design	130	18	0.1%	0.1%
Art	140	1	0.0%	0.0%
Art history & appreciation	141	154	0.6%	0.7%
Crafts	142	26	0.1%	0.1%
Dance	143	71	0.3%	0.5%
Design (other than arch. or interior)	144	88	0.3%	0.5%
Dramatic arts	145	152	0.6%	0.7%
Film arts	146	33	0.1%	0.2%
Fine arts	147	276	1.1%	1.3%
Music	148	490	1.9%	2.5%
Music history & appreciation	149	80	0.3%	0.4%
Other visual & performing arts	150	99	0.4%	0.5%
Business	160	1	0.0%	0.0%
Accounting	161	500	1.9%	2.4%
Banking & finance	162	142	0.6%	0.8%
Business administration & management	163	410	1.6%	2.0%
Business administrative support (e.g., bookkeeping, office management, secretarial) .	164	228	0.9%	0.8%
Human resources development	165	48	0.2%	0.3%
Organizational behavior ..	166	45	0.2%	0.2%
Marketing & distribution .	167	170	0.7%	0.8%
Other business	170	282	1.1%	1.5%
Communications	180	1	0.0%	0.0%
Advertising	181	23	0.1%	0.1%
Broadcasting & journalism	182	165	0.6%	0.9%
Communications research ..	183	24	0.1%	0.2%
Communications technologies	184	25	0.1%	0.1%
Other communications	190	231	0.9%	1.1%

C23A1B (Continued)

Computer & information sciences	201	403	1.6%	2.0%
Computer programming	202	129	0.5%	0.7%
Data processing	203	43	0.2%	0.2%
Systems analysis	204	17	0.1%	0.1%
Other computer science	210	112	0.4%	0.5%
Education, general	221	124	0.5%	0.5%
Basic skills	222	113	0.4%	0.5%
Bilingual/ cross-cultural education	223	17	0.1%	0.1%
Curriculum & instruction	224	90	0.3%	0.4%
Education administration	225	88	0.3%	0.4%
Education evaluation & research	226	25	0.1%	0.1%
Educational psychology	227	62	0.2%	0.2%
Special education	228	127	0.5%	0.6%
Student counseling & personnel svcs.	229	96	0.4%	0.4%
Other education	230	250	1.0%	1.1%
Pre-elementary	241	93	0.4%	0.4%
Elementary	242	144	0.6%	0.7%
Secondary	243	51	0.2%	0.2%
Adult & continuing	244	17	0.1%	0.1%
Other general teacher ed. programs	245	78	0.3%	0.3%
Teacher education in specific subjects	250	236	0.9%	1.1%
Engineering, general	261	52	0.2%	0.2%
Civil engineering	262	89	0.3%	0.6%
Electrical, electronics, communication engineering	263	236	0.9%	1.4%
Mechanical engineering	264	130	0.5%	0.6%
Chemical engineering	265	35	0.1%	0.2%
Other engineering	270	110	0.4%	0.6%
Engineering-related technologies	280	127	0.5%	0.6%
English and literature	290	1	0.0%	0.0%
English, general	291	487	1.9%	1.6%
Composition & creative writing	292	1124	4.4%	4.2%
American literature	293	118	0.5%	0.4%
English literature	294	200	0.8%	0.7%
Linguistics	295	41	0.2%	0.2%
Speech, debate, & forensics	296	156	0.6%	0.6%
English as a second language	297	123	0.5%	0.6%
English, other	300	186	0.7%	0.6%
Foreign languages	310	1	0.0%	0.0%
Chinese (Mandarin, Cantonese, or other Chinese)	311	16	0.1%	0.1%
French	312	184	0.7%	0.7%
German	313	79	0.3%	0.4%
Italian	314	24	0.1%	0.1%
Latin	315	27	0.1%	0.1%
Japanese	316	34	0.1%	0.1%
Other Asian	317	1	0.0%	0.0%
Russian or other Slavic	318	35	0.1%	0.2%
Spanish	319	385	1.5%	1.0%
Other foreign languages	320	58	0.2%	0.4%
Allied health technologies & services	331	274	1.1%	1.4%
Dentistry	332	107	0.4%	0.8%
Health services administration	333	36	0.1%	0.2%
Medicine, including psychiatry	334	355	1.4%	2.4%
Nursing	335	976	3.8%	3.5%
Pharmacy	336	44	0.2%	0.3%
Public health	337	51	0.2%	0.3%
Veterinary medicine	338	30	0.1%	0.3%
Other health sciences	340	393	1.5%	2.0%
Home economics	350	102	0.4%	0.4%

C23A1B (Continued)

Industrial arts	360	23	0.1%	0.1%
Law	370	364	1.4%	2.6%
Library & archival sciences	380	43	0.2%	0.2%
Biochemistry	391	86	0.3%	0.5%
Biology	392	424	1.6%	1.9%
Botany	393	39	0.2%	0.2%
Genetics	394	37	0.1%	0.3%
Immunology	395	20	0.1%	0.2%
Microbiology	396	87	0.3%	0.5%
Physiology	397	117	0.5%	0.6%
Zoology	398	39	0.2%	0.2%
Biological sciences, other	400	163	0.6%	0.9%
Natural sciences: Physical sciences	410	1	0.0%	0.0%
Astronomy	411	36	0.1%	0.2%
Chemistry	412	426	1.7%	2.1%
Physics	413	270	1.0%	1.3%
Earth, atmosphere, and oceanographic (geological sciences)	414	137	0.5%	0.8%
Physical sciences, other	420	57	0.2%	0.3%
Mathematics	430	1193	4.6%	5.6%
Statistics	440	116	0.4%	0.6%
Military studies	450	11	0.0%	0.0%
Multi/ interdisciplinary studies	460	70	0.3%	0.3%
Parks & recreation	470	179	0.7%	0.8%
Philosophy and religion	480	416	1.6%	1.5%
Theology	490	216	0.8%	0.7%
Protective services (e.g., criminal justice, fire protection)	500	166	0.6%	0.8%
Psychology	510	831	3.2%	3.8%
Public affairs (e.g., community services, public administration, public works, social work)	520	128	0.5%	0.6%
Science technologies	530	23	0.1%	0.1%
Social sciences and history	540	2	0.0%	0.0%
Social sciences, general	541	61	0.2%	0.3%
Anthropology	542	117	0.5%	0.5%
Archeology	543	4	0.0%	0.0%
Area & ethnic studies	544	37	0.1%	0.1%
Demography	545	2	0.0%	0.0%
Economics	546	319	1.2%	1.5%
Geography	547	90	0.3%	0.4%
History	548	773	3.0%	2.7%
International relations	549	22	0.1%	0.1%
Political science & government	550	317	1.2%	1.5%
Sociology	551	389	1.5%	1.7%
Other social sciences	560	143	0.6%	0.6%
Carpentry	601	10	0.0%	0.0%
Electrician	602	12	0.0%	0.1%
Plumbing	603	2	0.0%	0.0%
Other construction trades	610	36	0.1%	0.2%
Personal services (e.g., barbering, cosmetology)	621	20	0.1%	0.1%
Other consumer services	630	16	0.1%	0.1%
Electrical & electronics equipment repair	641	39	0.2%	0.2%
Heating, air conditioning, & refrigeration mechanics & repairers	642	29	0.1%	0.2%
Vehicle & mobile equipment mechanics & repairers	643	79	0.3%	0.3%
Other mechanics & repairers	644	33	0.1%	0.1%

C23A1B (Continued)

Drafting	661	36	0.1%	0.2%
Graphic & print communications	662	30	0.1%	0.1%
Precision metal work	664	35	0.1%	0.1%
Woodworking	665	3	0.0%	0.0%
Other precision production work	670	4	0.0%	0.0%
Air transportation (e.g., piloting, traffic control, flight attendance, aviation management)	681	30	0.1%	0.1%
Land vehicle & equipment operation	682	3	0.0%	0.0%
Water transportation (e.g., boat & fishing operations, deep water diving, marina operations, sailors & deckhands)	683	1	0.0%	0.0%
Other transportation & material moving	690	4	0.0%	0.0%
Other	900	544	2.1%	2.8%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	4006	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23A2A Numeric Pos: (1) 349-350

NUMBER OF WEEKS 1ST CLASS MET

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of weeks 1st class met]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1		212	0.8%	1.2%
2		270	1.0%	1.4%
3		224	0.9%	1.0%
4		142	0.6%	1.0%
5		139	0.5%	0.7%
6 - 10		2761	10.7%	13.7%
11 - 15		11168	43.3%	50.5%
16 - 20		6681	25.9%	29.5%
Above 20		177	0.7%	1.0%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	4006	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23A2B Numeric Pos: (1) 351-355

NUMBER OF CREDIT HRS FOR 1ST CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of credit hours for 1st class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		33	0.1%	0.3%
0.5		49	0.2%	0.2%
1		1034	4.0%	5.3%
1.5		62	0.2%	0.3%
2		1045	4.1%	5.6%
2.5		106	0.4%	0.7%
3		12679	49.2%	57.6%
3.5		130	0.5%	0.6%
4		3623	14.1%	17.1%
4.5		77	0.3%	0.5%
5		1782	6.9%	7.0%
5.5		17	0.1%	0.1%
6 - 10		876	3.4%	3.6%
10.5 - 15		183	0.7%	0.8%
15.5 - 20		75	0.3%	0.3%
Above 20		3	0.0%	0.0%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	4006	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23A2C Numeric Pos: (1) 356-361

NUMBER OF HOURS/WEEK 1ST CLASS MET

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of hours 1st class met per week]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		18	0.1%	0.1%
0.5		9	0.0%	0.0%
1		466	1.8%	2.6%
1.5		89	0.3%	0.5%
2		1463	5.7%	7.7%
2.5		771	3.0%	3.6%
3		10984	42.6%	48.7%
3.5		286	1.1%	1.5%
4		2737	10.6%	13.4%
4.5		130	0.5%	0.6%
5		1911	7.4%	7.5%
5.5		32	0.1%	0.1%

C23A2C (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
6 - 10		2020	7.8%	9.6%
10.5 - 15		337	1.3%	1.6%
15.5 - 20		248	1.0%	1.1%
20.5 - 25		86	0.3%	0.4%
25.5 - 50		187	0.7%	0.9%
RESERVED CODES:				
LEGITIMATE SKIP	.	4006	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23A2D Numeric Pos: (1) 362-367

NUMBER OF TEACHING ASSTS 1ST CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of teaching assistants, readers in 1st class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		19371	75.1%	87.5%
0.5		27	0.1%	0.1%
1		1697	6.6%	8.5%
1.5		3	0.0%	0.0%
2		306	1.2%	1.7%
2.5		1	0.0%	0.0%
3		120	0.5%	0.7%
4		84	0.3%	0.4%
5		44	0.2%	0.3%
6 - 10		86	0.3%	0.5%
10.5 - 15		35	0.1%	0.2%
RESERVED CODES:				
LEGITIMATE SKIP	.	4006	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23A2E Numeric Pos: (1) 368-371

NUMBER STUDENTS ENROLLED 1ST CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of students enrolled in 1st class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		10	0.0%	0.0%
1 - 5		554	2.1%	3.0%
5.5 - 10		1704	6.6%	8.3%
10.5 - 20		6092	23.6%	29.1%

C23A2E (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
20.5 - 30		6531	25.3%	28.7%
30.5 - 50		4499	17.5%	18.9%
50.5 - 75		1095	4.2%	4.9%
75.5 - 100		576	2.2%	2.9%
100.5 - 200		581	2.3%	3.2%
200.5 - 350		107	0.4%	0.7%
Above 350		25	0.1%	0.2%
RESERVED CODES:				
LEGITIMATE SKIP	.	4006	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23A2F Numeric Pos: (1) 372-373

WAS 1ST CLASS TEAM TAUGHT

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Was 1st class team taught]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	2169	8.4%	11.3%
No	2	19605	76.0%	88.7%
RESERVED CODES:				
LEGITIMATE SKIP	.	4006	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23A2G Numeric Pos: (1) 374-379

NUMBER HRS/WEEK R TAUGHT 1ST CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Average number hours per week you taught 1st class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		7	0.0%	0.0%
0.5		72	0.3%	0.4%
1		596	2.3%	3.5%
1.5		170	0.7%	1.0%
2		1577	6.1%	8.3%
2.5		935	3.6%	4.2%
3		10572	41.0%	47.1%
3.5		348	1.3%	1.6%
4		2534	9.8%	12.4%
4.5		168	0.7%	0.8%
5		1744	6.8%	7.0%

C23A2G (Continued)

5.5		70	0.3%	0.3%
6 - 10		2002	7.8%	9.2%
10.5 - 15		490	1.9%	2.2%
15.5 - 20		266	1.0%	1.1%
20.5 - 25		73	0.3%	0.3%
25.5 - 50		150	0.6%	0.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	4006	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23A3 Numeric Pos: (1) 380-381

PRIMARY LEVEL OF STUDENTS 1ST CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Primary level of students in 1st class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Lower division students (first or second year postsecondary) or	1	13066	50.7%	55.2%
Upper division students (third or fourth year postsecondary) or	2	5268	20.4%	24.8%
Graduate or any other post-baccalaureate students, or	3	2824	11.0%	16.8%
All other students	4	616	2.4%	3.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	4006	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23A4 Numeric Pos: (1) 382-383

MAIN INSTRUCTIONAL METHOD FOR 1ST CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Primary instructional method used in 1st class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Lecture	1	14379	55.8%	65.8%
Seminar	2	1258	4.9%	5.8%
Discussion group or class presentations	3	2623	10.2%	11.3%
Lab, clinic or problem session	4	1968	7.6%	9.9%
Apprenticeship, internship, field work or field trips	5	194	0.8%	1.2%
Role playing, simulation, or other performance (e.g., art, music, drama)	6	725	2.8%	3.5%
TV or radio	7	35	0.1%	0.2%
Group projects	8	99	0.4%	0.5%
Cooperative learning groups	9	493	1.9%	2.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	4006	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23B1B Numeric Pos: (1) 384-386

2ND FOR-CREDIT CLASS FIELD

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Code for academic discipline of 2nd class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Agribusiness & agricultural production ..	101	17	0.1%	0.1%
Agricultural, animal, food, & plant sciences ...	102	41	0.2%	0.4%
Renewable natural resources, including conservation, fishing, & forestry	103	30	0.1%	0.1%
Other agriculture	110	15	0.1%	0.1%
Architecture & environmental design unspecified	120	1	0.0%	0.0%
Architecture & environmental design	121	46	0.2%	0.4%
City, community, & regional planning	122	19	0.1%	0.2%
Interior design	123	30	0.1%	0.3%
Land use management & reclamation	124	3	0.0%	0.0%
Other arch. & environmental design	130	16	0.1%	0.1%
Art	140	3	0.0%	0.0%
Art history & appreciation	141	105	0.4%	0.7%
Crafts	142	20	0.1%	0.1%
Dance	143	56	0.2%	0.5%
Design (other than arch. or interior)	144	63	0.2%	0.5%
Dramatic arts	145	125	0.5%	0.8%
Film arts	146	27	0.1%	0.2%
Fine arts	147	234	0.9%	1.5%
Music	148	366	1.4%	2.5%
Music history & appreciation	149	51	0.2%	0.3%
Other visual & performing				

C23B1B (Continued)

arts	150	85	0.3%	0.6%
Business	160	1	0.0%	0.0%
Accounting	161	349	1.4%	2.4%
Banking & finance	162	104	0.4%	0.8%
Business administration & management	163	312	1.2%	2.1%
Business administrative support (e.g., bookkeeping, office management, secretarial)	164	192	0.7%	1.0%
Human resources development	165	38	0.1%	0.3%
Organizational behavior	166	30	0.1%	0.3%
Marketing & distribution	167	128	0.5%	0.8%
Other business	170	213	0.8%	1.5%
Advertising	181	15	0.1%	0.1%
Broadcasting & journalism	182	109	0.4%	0.7%
Communications research	183	23	0.1%	0.2%
Communications technologies	184	15	0.1%	0.1%
Other communications	190	182	0.7%	1.2%
Computer science	200	1	0.0%	0.0%
Computer & information sciences	201	291	1.1%	1.9%
Computer programming	202	99	0.4%	0.6%
Data processing	203	33	0.1%	0.2%
Systems analysis	204	12	0.0%	0.1%
Other computer science	210	100	0.4%	0.7%
Education, general	221	63	0.2%	0.4%
Basic skills	222	78	0.3%	0.5%
Bilingual/ cross-cultural education	223	15	0.1%	0.1%
Curriculum & instruction	224	68	0.3%	0.3%
Education administration	225	61	0.2%	0.4%
Education evaluation & research	226	21	0.1%	0.2%
Educational psychology	227	36	0.1%	0.2%
Special education	228	83	0.3%	0.4%
Student counseling & personnel services	229	65	0.3%	0.3%
Other education	230	203	0.8%	1.3%
Teacher education	240	2	0.0%	0.0%
Pre-elementary	241	68	0.3%	0.3%
Elementary	242	120	0.5%	0.7%
Secondary	243	39	0.2%	0.2%
Adult & continuing	244	6	0.0%	0.0%
Other general teacher ed. programs	245	57	0.2%	0.3%
Teacher education in specific subjects	250	200	0.8%	1.2%
Engineering, general	261	30	0.1%	0.2%
Civil engineering	262	67	0.3%	0.6%
Electrical, electronics, communication engineering	263	160	0.6%	1.1%
Mechanical engineering	264	91	0.4%	0.6%
Chemical engineering	265	21	0.1%	0.1%
Other engineering	270	82	0.3%	0.6%
Engineering-related technologies	280	108	0.4%	0.7%
English and literature	290	2	0.0%	0.0%
English, general	291	350	1.4%	1.7%
Composition & creative writing	292	902	3.5%	4.7%
American literature	293	100	0.4%	0.5%
English literature	294	191	0.7%	0.9%
Linguistics	295	30	0.1%	0.1%
Speech, debate, & forensics	296	149	0.6%	0.9%
English as a second language	297	95	0.4%	0.7%
English, other	300	169	0.7%	0.9%
Chinese (Mandarin, Cantonese, or other Chinese)	311	13	0.1%	0.1%
French	312	153	0.6%	0.8%
German	313	61	0.2%	0.4%
Italian	314	20	0.1%	0.1%
Latin	315	20	0.1%	0.1%
Japanese	316	27	0.1%	0.2%
Other Asian	317	1	0.0%	0.0%
Russian or other Slavic	318	28	0.1%	0.2%
Spanish	319	322	1.2%	1.1%
Other foreign languages	320	46	0.2%	0.4%
Health sciences	330	1	0.0%	0.0%
Allied health technologies & services	331	204	0.8%	1.4%
Dentistry	332	77	0.3%	0.8%
Health services administration	333	17	0.1%	0.1%
Medicine, including psychiatry	334	168	0.7%	1.7%
Nursing	335	570	2.2%	3.0%
Pharmacy	336	33	0.1%	0.3%
Public health	337	27	0.1%	0.2%
Veterinary medicine	338	19	0.1%	0.3%
Other health sciences	340	282	1.1%	1.9%
Home economics	350	83	0.3%	0.5%
Industrial arts	360	16	0.1%	0.1%
Law	370	192	0.7%	1.7%
Library & archival sciences	380	24	0.1%	0.1%
Biochemistry	391	52	0.2%	0.4%
Biology	392	285	1.1%	1.7%
Botany	393	19	0.1%	0.1%
Genetics	394	26	0.1%	0.2%
Immunology	395	8	0.0%	0.1%
Microbiology	396	61	0.2%	0.4%
Physiology	397	65	0.3%	0.3%
Zoology	398	35	0.1%	0.3%
Biological sciences, other	400	114	0.4%	0.8%
Astronomy	411	24	0.1%	0.2%
Chemistry	412	290	1.1%	2.0%
Physics	413	203	0.8%	1.3%
Earth, atmosphere, and oceanographic (geological sciences)	414	85	0.3%	0.5%
Physical sciences, other	420	44	0.2%	0.3%
Mathematics	430	938	3.6%	5.9%
Statistics	440	86	0.3%	0.6%
Military studies	450	8	0.0%	0.1%
Multi/ interdisciplinary studies	460	63	0.2%	0.4%
Parks & recreation	470	144	0.6%	1.0%
Philosophy and religion	480	329	1.3%	1.7%
Theology	490	150	0.6%	0.7%
Protective services (e.g., criminal justice, fire protection)	500	100	0.4%	0.7%
Psychology	510	575	2.2%	3.5%
Public affairs (e.g., community services, public administration, public works, social work)	520	93	0.4%	0.5%
Science technologies	530	19	0.1%	0.2%
Social sciences and history	540	3	0.0%	0.0%
Social sciences, general	541	44	0.2%	0.2%
Anthropology	542	91	0.4%	0.6%
Archeology	543	12	0.0%	0.1%
Area & ethnic studies	544	31	0.1%	0.1%
Demography	545	2	0.0%	0.0%
Economics	546	270	1.0%	1.7%
Geography	547	76	0.3%	0.5%
History	548	617	2.4%	3.0%
International relations	549	18	0.1%	0.1%
Political science &				

C23B1B (Continued)

government	550	266	1.0%	1.8%
Sociology	551	300	1.2%	1.7%
Other social sciences	560	112	0.4%	0.6%
Carpentry	601	6	0.0%	0.0%
Electrician	602	8	0.0%	0.0%
Plumbing	603	2	0.0%	0.0%
Other construction trades	610	21	0.1%	0.1%
Personal services (e.g., barbering, cosmetology) ..	621	16	0.1%	0.1%
Other consumer services ..	630	10	0.0%	0.1%
Electrical & electronics equipment repair	641	30	0.1%	0.2%
Heating, air conditioning, & refrigeration mechanics & repairers	642	21	0.1%	0.1%
Vehicle & mobile equipment mechanics & repairers	643	56	0.2%	0.3%
Other mechanics & repairers	644	29	0.1%	0.2%
Drafting	661	20	0.1%	0.2%
Graphic & print communications	662	31	0.1%	0.2%
Precision metal work	664	26	0.1%	0.2%
Woodworking	665	3	0.0%	0.0%
Other precision production work	670	5	0.0%	0.0%
Air transportation (e.g., piloting, traffic control, flight attendance, aviation management)	681	28	0.1%	0.2%
Land vehicle & equipment operation	682	1	0.0%	0.0%
Other transportation & material moving	690	2	0.0%	0.0%
Other	900	389	1.5%	2.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	9682	37.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23B2A Numeric Pos: (1) 387-388

NUMBER OF WEEKS 2ND CLASS MET

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of weeks 2nd class met]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1		125	0.5%	0.9%
2		190	0.7%	1.2%
3		165	0.6%	0.9%
4		118	0.5%	1.3%
5		110	0.4%	0.8%
6 - 10		2027	7.9%	13.6%
11 - 15		8281	32.1%	50.4%
16 - 20		4996	19.4%	30.4%
Above 20		86	0.3%	0.6%

C23B2A (Continued)

RESERVED CODES:				
LEGITIMATE SKIP.........	.	9682	37.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23B2B Numeric Pos: (1) 389-393

NUMBER OF CREDIT HRS FOR 2ND CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of credit hours for 2nd class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		37	0.1%	0.2%
0.5		44	0.2%	0.2%
1		982	3.8%	7.0%
1.5		52	0.2%	0.4%
2		988	3.8%	6.9%
2.5		64	0.2%	0.4%
3		9724	37.7%	59.6%
3.5		92	0.4%	0.8%
4		2496	9.7%	15.7%
4.5		32	0.1%	0.2%
5		1119	4.3%	5.9%
5.5		6	0.0%	0.0%
6 - 10		364	1.4%	2.1%
10.5 - 15		71	0.3%	0.4%
15.5 - 20		27	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	9682	37.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23B2C Numeric Pos: (1) 394-399

NUMBER OF HOURS/WEEK 2ND CLASS MET

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of hours 2nd class met per week]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		18	0.1%	0.1%
0.5		9	0.0%	0.0%
1		377	1.5%	2.8%
1.5		70	0.3%	0.6%
2		1235	4.8%	8.5%

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C23B2C (Continued)

2.5		561	2.2%	3.5%
3		8457	32.8%	50.7%
3.5		182	0.7%	1.2%
4		1933	7.5%	12.7%
4.5		79	0.3%	0.6%
5		1287	5.0%	6.9%
5.5		23	0.1%	0.1%
6 - 10		1372	5.3%	8.9%
10.5 - 15		199	0.8%	1.4%
15.5 - 20		127	0.5%	0.9%
20.5 - 25		49	0.2%	0.3%
25.5 - 50		120	0.5%	0.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	9682	37.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23B2D Numeric Pos: (1) 400-405

NUMBER OF TEACHING ASSTS 2ND CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of teaching assistants, readers in 2nd class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		14741	57.2%	90.5%
0.5		15	0.1%	0.1%
1		1014	3.9%	6.8%
1.5		3	0.0%	0.1%
2		151	0.6%	1.1%
2.5		1	0.0%	0.0%
3		61	0.2%	0.5%
4		36	0.1%	0.2%
5		14	0.1%	0.1%
6 - 10		40	0.2%	0.4%
10.5 - 15		22	0.1%	0.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	9682	37.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23B2E Numeric Pos: (1) 406-409

NUMBER STUDENTS ENROLLED 2ND CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of students enrolled in 2nd class]

C23B2E (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		12	0.0%	0.1%
1 - 5		657	2.5%	4.5%
5.5 - 10		1677	6.5%	11.0%
10.5 - 20		4910	19.0%	31.3%
20.5 - 30		4832	18.7%	28.3%
30.5 - 50		3036	11.8%	17.9%
50.5 - 75		521	2.0%	3.2%
75.5 - 100		225	0.9%	1.6%
100.5 - 200		196	0.8%	1.7%
200.5 - 350		32	0.1%	0.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	9682	37.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23B2F Numeric Pos: (1) 410-411

WAS 2ND CLASS TEAM TAUGHT

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Was 2nd class team taught]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	1233	4.8%	8.9%
No	2	14865	57.7%	91.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	9682	37.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23B2G Numeric Pos: (1) 412-417

NUMBER HRS/WEEK R TAUGHT 2ND CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Average number of hours per week you taught 2nd class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		10	0.0%	0.1%
0.5		65	0.3%	0.5%
1		494	1.9%	3.6%
1.5		131	0.5%	1.0%
2		1270	4.9%	8.9%

C23B2G (Continued)

2.5		631	2.4%	3.9%
3		8154	31.6%	49.0%
3.5		303	1.2%	2.0%
4		1839	7.1%	11.9%
4.5		112	0.4%	0.8%
5		1167	4.5%	6.1%
5.5		34	0.1%	0.2%
6 - 10		1366	5.3%	8.6%
10.5 - 15		259	1.0%	1.6%
15.5 - 20		129	0.5%	0.9%
20.5 - 25		51	0.2%	0.3%
25.5 - 50		83	0.3%	0.5%
RESERVED CODES:				
LEGITIMATE SKIP	.	9682	37.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23B3 Numeric Pos: (1) 418-419

PRIMARY LEVEL OF STUDENTS 2ND CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Primary level of students in 2nd class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Lower division students (first or second year postsecondary) or	1	9172	35.6%	53.2%
Upper division students (third or fourth year postsecondary) or	2	4521	17.5%	28.2%
Graduate or any other post-baccalaureate students, or	3	1986	7.7%	15.6%
All other students	4	419	1.6%	2.9%
RESERVED CODES:				
LEGITIMATE SKIP	.	9682	37.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23B4 Numeric Pos: (1) 420-421

MAIN INSTRUCTIONAL METHOD FOR 2ND CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Primary instructional method used in 2nd class]

C23B4 (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Lecture	1	9755	37.8%	60.2%
Seminar	2	1203	4.7%	7.9%
Discussion group or class presentations	3	2106	8.2%	12.3%
Lab, clinic or problem session	4	1789	6.9%	11.8%
Apprenticeship, internship, field work or field trips	5	187	0.7%	1.4%
Role playing, simulation, or other performance (e.g., art, music, drama)	6	585	2.3%	3.9%
TV or radio	7	36	0.1%	0.2%
Group projects	8	85	0.3%	0.5%
Cooperative learning groups	9	352	1.4%	1.9%
RESERVED CODES:				
LEGITIMATE SKIP	.	9682	37.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23C1B Numeric Pos: (1) 422-424

3RD FOR-CREDIT CLASS FIELD

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Code for academic discipline of 3rd class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Agribusiness & agricultural production	101	12	0.0%	0.1%
Agricultural, animal, food, & plant sciences	102	27	0.1%	0.3%
Renewable natural resources, including conservation, fishing, & forestry	103	18	0.1%	0.2%
Other agriculture	110	15	0.1%	0.2%
Architecture & environmental design	121	17	0.1%	0.2%
City, community, & regional planning	122	4	0.0%	0.0%
Interior design	123	19	0.1%	0.2%
Land use management & reclamation	124	2	0.0%	0.0%
Other arch. & environmental design	130	18	0.1%	0.2%
Art	140	1	0.0%	0.0%
Art history & appreciation	141	66	0.3%	0.6%
Crafts	142	15	0.1%	0.2%
Dance	143	42	0.2%	0.6%
Design (other than arch. or interior)	144	50	0.2%	0.5%
Dramatic arts	145	96	0.4%	1.0%
Film arts	146	25	0.1%	0.2%
Fine arts	147	168	0.7%	1.7%

C23C1B (Continued)

Music	148	281	1.1%	3.3%
Music history & appreciation	149	28	0.1%	0.3%
Other visual & performing arts	150	61	0.2%	0.8%
Business	160	1	0.0%	0.0%
Accounting	161	230	0.9%	2.5%
Banking & finance	162	63	0.2%	0.8%
Business administration & management	163	225	0.9%	2.2%
Business administrative support (e.g., bookkeeping, office management, secretarial)	164	172	0.7%	1.3%
Human resources development	165	19	0.1%	0.3%
Organizational behavior	166	19	0.1%	0.2%
Marketing & distribution	167	87	0.3%	0.9%
Other business	170	166	0.6%	1.8%
Advertising	181	6	0.0%	0.0%
Broadcasting & journalism	182	68	0.3%	0.7%
Communications research	183	10	0.0%	0.1%
Communications technologies	184	9	0.0%	0.1%
Other communications	190	112	0.4%	1.1%
Computer & information sciences	201	202	0.8%	1.9%
Computer programming	202	70	0.3%	0.6%
Data processing	203	27	0.1%	0.2%
Systems analysis	204	11	0.0%	0.1%
Other computer science	210	76	0.3%	0.7%
Education, general	221	44	0.2%	0.4%
Basic skills	222	71	0.3%	0.6%
Bilingual/ cross-cultural education	223	10	0.0%	0.0%
Curriculum & instruction	224	43	0.2%	0.3%
Education administration	225	34	0.1%	0.4%
Education evaluation & research	226	18	0.1%	0.2%
Educational psychology	227	24	0.1%	0.2%
Special education	228	67	0.3%	0.5%
Student counseling & personnel svcs.	229	50	0.2%	0.5%
Other education	230	157	0.6%	1.6%
Pre-elementary	241	58	0.2%	0.4%
Elementary	242	78	0.3%	0.8%
Secondary	243	26	0.1%	0.3%
Adult & continuing	244	3	0.0%	0.0%
Other general teacher ed. programs	245	40	0.2%	0.3%
Teacher education in specific subjects	250	149	0.6%	1.3%
Engineering, general	261	23	0.1%	0.2%
Civil engineering	262	31	0.1%	0.5%
Electrical, electronics, communication engineering	263	95	0.4%	0.9%
Mechanical engineering	264	49	0.2%	0.5%
Chemical engineering	265	8	0.0%	0.1%
Other engineering	270	34	0.1%	0.3%
Engineering-related technologies	280	76	0.3%	0.7%
English and literature	290	1	0.0%	0.0%
English, general	291	222	0.9%	1.7%
Composition & creative writing	292	532	2.1%	4.3%
American literature	293	102	0.4%	0.7%
English literature	294	131	0.5%	1.0%
Linguistics	295	23	0.1%	0.1%
Speech, debate, & forensics	296	104	0.4%	0.9%
English as a second language	297	62	0.2%	0.7%
English, other	300	156	0.6%	1.2%
Chinese (Mandarin, Cantonese, or other Chinese)	311	6	0.0%	0.1%
French	312	94	0.4%	0.8%
German	313	39	0.2%	0.3%
Italian	314	12	0.0%	0.1%
Latin	315	10	0.0%	0.1%
Japanese	316	15	0.1%	0.1%
Russian or other Slavic	318	20	0.1%	0.2%
Spanish	319	217	0.8%	1.2%
Other foreign languages	320	30	0.1%	0.4%
Allied health technologies & services	331	123	0.5%	1.3%
Dentistry	332	46	0.2%	0.8%
Health services administration	333	9	0.0%	0.0%
Medicine, including psychiatry	334	64	0.2%	1.2%
Nursing	335	305	1.2%	2.6%
Pharmacy	336	18	0.1%	0.3%
Public health	337	12	0.0%	0.1%
Veterinary medicine	338	10	0.0%	0.2%
Other health sciences	340	167	0.6%	1.6%
Home economics	350	58	0.2%	0.6%
Industrial arts	360	11	0.0%	0.1%
Law	370	70	0.3%	0.9%
Library & archival sciences	380	13	0.1%	0.1%
Natural sciences:				
Biological sciences	390	2	0.0%	0.0%
Biochemistry	391	15	0.1%	0.3%
Biology	392	164	0.6%	1.8%
Botany	393	14	0.1%	0.1%
Genetics	394	8	0.0%	0.1%
Immunology	395	4	0.0%	0.1%
Microbiology	396	34	0.1%	0.3%
Physiology	397	37	0.1%	0.3%
Zoology	398	23	0.1%	0.2%
Biological sciences, other	400	70	0.3%	0.8%
Astronomy	411	14	0.1%	0.1%
Chemistry	412	155	0.6%	1.7%
Physics	413	105	0.4%	1.0%
Earth, atmosphere, and oceanographic (geological sciences)	414	46	0.2%	0.4%
Physical sciences, other	420	34	0.1%	0.3%
Mathematics	430	614	2.4%	5.6%
Statistics	440	56	0.2%	0.6%
Military studies	450	5	0.0%	0.0%
Multi/ interdisciplinary studies	460	42	0.2%	0.4%
Parks & recreation	470	88	0.3%	0.9%
Philosophy and religion	480	227	0.9%	1.8%
Theology	490	92	0.4%	0.8%
Protective services (e.g., criminal justice, fire protection)	500	69	0.3%	0.8%
Psychology	510	363	1.4%	3.5%
Public affairs (e.g., community services, public administration, public works, social work)	520	59	0.2%	0.4%
Science technologies	530	13	0.1%	0.1%
Social sciences and history	540	2	0.0%	0.0%
Social sciences, general	541	28	0.1%	0.3%
Anthropology	542	52	0.2%	0.5%
Archeology	543	4	0.0%	0.0%
Area & ethnic studies	544	20	0.1%	0.1%
Economics	546	176	0.7%	1.8%
Geography	547	61	0.2%	0.7%
History	548	394	1.5%	3.1%
International relations	549	15	0.1%	0.1%

C23C1B (Continued)

Political science & government	550	169	0.7%	1.7%
Sociology	551	219	0.8%	2.1%
Other social sciences	560	70	0.3%	0.7%
Carpentry	601	1	0.0%	0.0%
Electrician	602	4	0.0%	0.0%
Other construction trades	610	16	0.1%	0.1%
Personal services (e.g., barbering, cosmetology) ..	621	6	0.0%	0.0%
Other consumer services ..	630	8	0.0%	0.1%
Electrical & electronics equipment repair	641	23	0.1%	0.2%
Heating, air conditioning, & refrigeration mechanics & repairers	642	18	0.1%	0.2%
Vehicle & mobile equipment mechanics & repairers	643	34	0.1%	0.3%
Other mechanics & repairers	644	18	0.1%	0.3%
Drafting	661	15	0.1%	0.1%
Graphic & print communications	662	20	0.1%	0.2%
Precision metal work	664	16	0.1%	0.2%
Woodworking	665	2	0.0%	0.0%
Other precision production work	670	4	0.0%	0.0%
Air transportation (e.g., piloting, traffic control, flight attendance, aviation management)	681	19	0.1%	0.2%
Land vehicle & equipment operation	682	1	0.0%	0.0%
Other transportation & material moving	690	3	0.0%	0.1%
Other	900	295	1.1%	3.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15306	59.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23C2A	Numeric	Pos: (1) 425-426

NUMBER OF WEEKS 3RD CLASS MET

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of weeks 3rd class met]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1		82	0.3%	0.7%
2		105	0.4%	1.2%
3		124	0.5%	1.0%
4		72	0.3%	1.1%
5		89	0.3%	0.9%
6 - 10		1205	4.7%	12.5%
11 - 15		5344	20.7%	50.3%
16 - 20		3405	13.2%	31.6%
Above 20		48	0.2%	0.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15306	59.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23C2B	Numeric	Pos: (1) 427-431

NUMBER OF CREDIT HRS FOR 3RD CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of credit hours for 3rd class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		24	0.1%	0.3%
0.5		29	0.1%	0.3%
1		848	3.3%	9.8%
1.5		46	0.2%	0.8%
2		707	2.7%	7.6%
2.5		32	0.1%	0.3%
3		6458	25.1%	59.4%
3.5		35	0.1%	0.4%
4		1380	5.4%	13.5%
4.5		19	0.1%	0.4%
5		660	2.6%	5.0%
5.5		9	0.0%	0.1%
6 - 10		171	0.7%	1.7%
10.5 - 15		40	0.2%	0.3%
15.5 - 20		16	0.1%	0.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15306	59.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23C2C	Numeric	Pos: (1) 432-437

NUMBER OF HOURS/WEEK 3RD CLASS MET

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of hours 3rd class met per week]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		21	0.1%	0.2%
0.5		12	0.0%	0.1%
1		351	1.4%	4.0%
1.5		39	0.2%	0.4%
2		856	3.3%	9.1%

C23C2C (Continued)

2.5		376	1.5%	3.7%
3		5631	21.8%	51.6%
3.5		86	0.3%	0.8%
4		1165	4.5%	11.8%
4.5		37	0.1%	0.3%
5		858	3.3%	7.2%
5.5		17	0.1%	0.2%
6 - 10		760	2.9%	7.9%
10.5 - 15		114	0.4%	1.3%
15.5 - 20		63	0.2%	0.6%
20.5 - 25		19	0.1%	0.1%
25.5 - 50		69	0.3%	0.8%
RESERVED CODES:				
LEGITIMATE SKIP	.	15306	59.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23C2D Numeric Pos: (1) 438-443

NUMBER OF TEACHING ASSTS 3RD CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of teaching assistants, readers in 3rd class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		9809	38.0%	93.3%
0.5		2	0.0%	0.0%
1		489	1.9%	5.1%
2		74	0.3%	0.6%
3		47	0.2%	0.4%
4		23	0.1%	0.2%
5		4	0.0%	0.1%
6 - 10		26	0.1%	0.3%
RESERVED CODES:				
LEGITIMATE SKIP	.	15306	59.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23C2E Numeric Pos: (1) 444-447

NUMBER STUDENTS ENROLLED 3RD CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of students enrolled in 3rd class]

C23C2E (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		9	0.0%	0.2%
1 - 5		532	2.1%	5.9%
5.5 - 10		1146	4.4%	11.1%
10.5 - 20		3434	13.3%	33.3%
20.5 - 30		3130	12.1%	28.1%
30.5 - 50		1832	7.1%	17.4%
50.5 - 75		218	0.8%	2.0%
75.5 - 100		93	0.4%	1.1%
100.5 - 200		65	0.3%	0.8%
200.5 - 350		15	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	15306	59.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23C2F Numeric Pos: (1) 448-449

WAS 3RD CLASS TEAM TAUGHT

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Was 3rd class team taught]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	758	2.9%	8.2%
No	2	9716	37.7%	91.8%
RESERVED CODES:				
LEGITIMATE SKIP	.	15306	59.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23C2G Numeric Pos: (1) 450-455

NUMBER HRS/WEEK R TAUGHT 3RD CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Average number of hours per week you taught 3rd class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		11	0.0%	0.1%
0.5		39	0.2%	0.4%
1		420	1.6%	4.8%
1.5		98	0.4%	1.0%
2		874	3.4%	9.5%

C23C2G (Continued)

2.5		508	2.0%	5.0%
3		5361	20.8%	48.8%
3.5		135	0.5%	1.3%
4		1086	4.2%	11.1%
4.5		79	0.3%	0.6%
5		758	2.9%	6.5%
5.5		71	0.3%	0.7%
6 - 10		754	2.9%	7.5%
10.5 - 15		137	0.5%	1.5%
15.5 - 20		70	0.3%	0.8%
20.5 - 25		24	0.1%	0.2%
25.5 - 50		49	0.2%	0.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15306	59.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23C3 Numeric Pos: (1) 456-457

PRIMARY LEVEL OF STUDENTS 3RD CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Primary level of students in 3rd class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Lower division students (first or second year postsecondary) or	1	5969	23.2%	54.0%
Upper division students (third or fourth year postsecondary) or	2	3160	12.3%	30.3%
Graduate or any other post-baccalaureate students, or	3	1072	4.2%	12.7%
All other students	4	273	1.1%	3.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15306	59.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23C4 Numeric Pos: (1) 458-459

MAIN INSTRUCTIONAL METHOD FOR 3RD CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Primary instrucitonal method used in 3rd class]

C23C4 (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Lecture	1	5928	23.0%	55.9%
Seminar	2	892	3.5%	8.7%
Discussion group or class presentations	3	1354	5.3%	12.2%
Lab, clinic or problem session	4	1301	5.0%	12.8%
Apprenticeship, internship, field work or field trips	5	194	0.8%	2.2%
Role playing, simulation, or other performance (e.g., art, music, drama)	6	461	1.8%	5.0%
TV or radio	7	23	0.1%	0.2%
Group projects	8	66	0.3%	0.6%
Cooperative learning groups	9	255	1.0%	2.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15306	59.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23D1B Numeric Pos: (1) 460-462

4TH FOR-CREDIT CLASS FIELD

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Code for academic discipline of 4th class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Agriculture	100	1	0.0%	0.0%
Agribusiness & agricultural production ..	101	11	0.0%	0.1%
Agricultural, animal, food, & plant sciences ...	102	12	0.0%	0.3%
Renewable natural resources, including conservation, fishing, & forestry	103	14	0.1%	0.2%
Other agriculture	110	12	0.0%	0.2%
Architecture & environmental design unspecified	120	1	0.0%	0.0%
Architecture & environmental design	121	11	0.0%	0.2%
City, community, & regional planning	122	2	0.0%	0.0%
Interior design	123	9	0.0%	0.1%
Land use management & reclamation	124	1	0.0%	0.0%
Other arch. & environmental design	130	13	0.1%	0.3%
Art history & appreciation	141	42	0.2%	0.7%
Crafts	142	7	0.0%	0.1%
Dance	143	30	0.1%	0.6%
Design (other than arch. or interior)	144	27	0.1%	0.6%

C23D1B (Continued)

Dramatic arts	145	50	0.2%	0.9%
Film arts	146	15	0.1%	0.2%
Fine arts	147	75	0.3%	1.3%
Music	148	192	0.7%	3.9%
Music history & appreciation	149	16	0.1%	0.3%
Other visual & performing arts	150	25	0.1%	0.4%
Business	160	3	0.0%	0.1%
Accounting	161	139	0.5%	2.7%
Banking & finance	162	32	0.1%	0.6%
Business administration & management	163	128	0.5%	2.6%
Business administrative support (e.g., bookkeeping, office management, secretarial)	164	143	0.6%	1.8%
Human resources development	165	12	0.0%	0.2%
Organizational behavior	166	10	0.0%	0.2%
Marketing & distribution	167	51	0.2%	0.8%
Other business	170	99	0.4%	1.9%
Communications	180	1	0.0%	0.0%
Advertising	181	2	0.0%	0.1%
Broadcasting & journalism	182	34	0.1%	0.5%
Communications research	183	9	0.0%	0.3%
Communications technologies	184	3	0.0%	0.1%
Other communications	190	82	0.3%	1.3%
Computer & information sciences	201	138	0.5%	2.2%
Computer programming	202	57	0.2%	0.8%
Data processing	203	22	0.1%	0.4%
Systems analysis	204	7	0.0%	0.1%
Other computer science	210	51	0.2%	0.8%
Education, general	221	26	0.1%	0.4%
Basic skills	222	43	0.2%	0.6%
Bilingual/ cross-cultural education	223	4	0.0%	0.0%
Curriculum & instruction	224	18	0.1%	0.3%
Education administration	225	8	0.0%	0.2%
Education evaluation & research	226	10	0.0%	0.2%
Educational psychology	227	8	0.0%	0.1%
Special education	228	37	0.1%	0.6%
Student counseling & personnel services	229	17	0.1%	0.3%
Other education	230	96	0.4%	1.7%
Teacher education	240	1	0.0%	0.0%
Pre-elementary	241	27	0.1%	0.3%
Elementary	242	49	0.2%	0.8%
Secondary	243	18	0.1%	0.3%
Adult & continuing	244	3	0.0%	0.1%
Other general teacher ed. programs	245	23	0.1%	0.3%
Teacher education in specific subjects	250	99	0.4%	1.6%
Engineering, general	261	11	0.0%	0.2%
Civil engineering	262	12	0.0%	0.4%
Electrical, electronics, communication engineering	263	44	0.2%	1.0%
Mechanical engineering	264	15	0.1%	0.4%
Chemical engineering	265	5	0.0%	0.1%
Other engineering	270	18	0.1%	0.3%
Engineering-related technologies	280	53	0.2%	0.8%
English and literature	290	1	0.0%	0.0%
English, general	291	153	0.6%	2.1%
Composition & creative writing	292	279	1.1%	3.9%
American literature	293	59	0.2%	0.7%
English literature	294	80	0.3%	0.9%
Linguistics	295	11	0.0%	0.1%
Speech, debate, & forensics	296	68	0.3%	1.0%

C23D1B (Continued)

English as a second language	297	47	0.2%	0.9%
English, other	300	106	0.4%	1.3%
Chinese (Mandarin, Cantonese, or other Chinese)	311	3	0.0%	0.1%
French	312	47	0.2%	0.6%
German	313	16	0.1%	0.2%
Italian	314	8	0.0%	0.2%
Latin	315	5	0.0%	0.1%
Japanese	316	4	0.0%	0.1%
Russian or other Slavic	318	5	0.0%	0.1%
Spanish	319	89	0.3%	0.9%
Other foreign languages	320	12	0.0%	0.2%
Allied health technologies & services	331	66	0.3%	1.1%
Dentistry	332	22	0.1%	0.4%
Health services administration	333	5	0.0%	0.1%
Medicine, including psychiatry	334	35	0.1%	1.3%
Nursing	335	113	0.4%	1.6%
Pharmacy	336	11	0.0%	0.3%
Public health	337	5	0.0%	0.1%
Veterinary medicine	338	3	0.0%	0.1%
Other health sciences	340	96	0.4%	1.8%
Home economics	350	30	0.1%	0.5%
Industrial arts	360	7	0.0%	0.2%
Law	370	41	0.2%	0.8%
Library & archival sciences	380	11	0.0%	0.1%
Biochemistry	391	4	0.0%	0.1%
Biology	392	71	0.3%	1.5%
Botany	393	9	0.0%	0.2%
Genetics	394	4	0.0%	0.0%
Immunology	395	2	0.0%	0.1%
Microbiology	396	21	0.1%	0.3%
Physiology	397	19	0.1%	0.2%
Zoology	398	13	0.1%	0.2%
Biological sciences, other	400	31	0.1%	1.0%
Astronomy	411	14	0.1%	0.2%
Chemistry	412	55	0.2%	1.2%
Physics	413	44	0.2%	0.7%
Earth, atmosphere, and oceanographic (geological sciences)	414	26	0.1%	0.4%
Physical sciences, other	420	17	0.1%	0.3%
Mathematics	430	362	1.4%	5.9%
Statistics	440	33	0.1%	0.7%
Military studies	450	2	0.0%	0.0%
Multi/ interdisciplinary studies	460	29	0.1%	0.5%
Parks & recreation	470	82	0.3%	1.5%
Philosophy and religion	480	114	0.4%	1.6%
Theology	490	39	0.2%	0.6%
Protective services (e.g., criminal justice, fire protection)	500	40	0.2%	0.8%
Psychology	510	218	0.8%	3.9%
Public affairs (e.g., community services, public administration, public works, social work)	520	28	0.1%	0.4%
Science technologies	530	10	0.0%	0.2%
Social sciences and history	540	1	0.0%	0.0%
Social sciences, general	541	18	0.1%	0.2%
Anthropology	542	19	0.1%	0.3%
Archeology	543	4	0.0%	0.0%
Area & ethnic studies	544	13	0.1%	0.3%
Economics	546	80	0.3%	1.7%

C23D1B (Continued)

Geography	547	34	0.1%	0.5%
History	548	225	0.9%	3.1%
International relations ..	549	7	0.0%	0.1%
Political science & government	550	84	0.3%	1.5%
Sociology	551	108	0.4%	1.8%
Other social sciences	560	44	0.2%	0.7%
Electrician	602	2	0.0%	0.0%
Other construction trades	610	16	0.1%	0.2%
Personal services (e.g., barbering, cosmetology) ..	621	6	0.0%	0.1%
Other consumer services ..	630	6	0.0%	0.1%
Electrical & electronics equipment repair	641	17	0.1%	0.2%
Heating, air conditioning, & refrigeration mechanics & repairers	642	14	0.1%	0.3%
Vehicle & mobile equipment mechanics & repairers	643	23	0.1%	0.4%
Other mechanics & repairers	644	9	0.0%	0.3%
Drafting	661	12	0.0%	0.2%
Graphic & print communications	662	17	0.1%	0.4%
Precision metal work	664	11	0.0%	0.2%
Woodworking	665	1	0.0%	0.0%
Other precision production work	670	1	0.0%	0.0%
Air transportation (e.g., piloting, traffic control, flight attendance, aviation management)	681	13	0.1%	0.2%
Other transportation & material moving	690	1	0.0%	0.0%
Other	900	214	0.8%	3.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	19821	76.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23D2A Numeric Pos: (1) 463-464

NUMBER OF WEEKS 4TH CLASS MET

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of weeks 4th class met]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1		37	0.1%	0.6%
2		75	0.3%	1.3%
3		69	0.3%	1.2%
4		42	0.2%	1.0%
5		61	0.2%	1.2%
6 - 10		639	2.5%	11.9%
11 - 15		2831	11.0%	47.9%
16 - 20		2176	8.4%	34.4%
Above 20		29	0.1%	0.6%

C23D2A (Continued)

RESERVED CODES:				
LEGITIMATE SKIP.........	.	19821	76.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23D2B Numeric Pos: (1) 465-469

NUMBER OF CREDIT HRS FOR 4TH CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of credit hours for 4th class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		15	0.1%	0.2%
0.5		27	0.1%	0.4%
1		638	2.5%	12.3%
1.5		17	0.1%	0.3%
2		499	1.9%	9.2%
2.5		27	0.1%	0.9%
3		3776	14.6%	60.4%
3.5		15	0.1%	0.6%
4		554	2.1%	9.3%
4.5		4	0.0%	0.0%
5		277	1.1%	4.3%
5.5		2	0.0%	0.1%
6 - 10		78	0.3%	1.4%
10.5 - 15		25	0.1%	0.4%
15.5 - 20		5	0.0%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	19821	76.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23D2C Numeric Pos: (1) 470-475

NUMBER OF HOURS/WEEK 4TH CLASS MET

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of hours 4th class met per week]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		11	0.0%	0.2%
0.5		10	0.0%	0.2%
1		245	1.0%	5.0%
1.5		23	0.1%	0.4%
2		595	2.3%	10.1%

C23D2C (Continued)

2.5		231	0.9%	3.9%
3		3258	12.6%	51.5%
3.5		48	0.2%	1.0%
4		588	2.3%	10.7%
4.5		18	0.1%	0.3%
5		395	1.5%	6.1%
5.5		12	0.0%	0.2%
6 - 10		365	1.4%	7.0%
10.5 - 15		62	0.2%	1.4%
15.5 - 20		38	0.1%	0.8%
20.5 - 25		10	0.0%	0.2%
25.5 - 50		50	0.2%	1.0%
RESERVED CODES:				
LEGITIMATE SKIP	.	19821	76.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23D2D Numeric Pos: (1) 476-481

NUMBER OF TEACHING ASSTS 4TH CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of teaching assistants, readers in 4th class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		5633	21.9%	93.9%
0.5		2	0.0%	0.0%
1		234	0.9%	4.7%
2		49	0.2%	0.7%
3		22	0.1%	0.4%
4		7	0.0%	0.1%
5		4	0.0%	0.0%
6 - 10		8	0.0%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	19821	76.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23D2E Numeric Pos: (1) 482-485

NUMBER STUDENTS ENROLLED 4TH CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of students enrolled in 4th class]

C23D2E (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		3	0.0%	0.2%
1 - 5		337	1.3%	6.5%
5.5 - 10		648	2.5%	10.6%
10.5 - 20		1979	7.7%	33.7%
20.5 - 30		1838	7.1%	29.0%
30.5 - 50		978	3.8%	16.2%
50.5 - 75		99	0.4%	2.0%
75.5 - 100		40	0.2%	0.8%
100.5 - 200		31	0.1%	0.9%
200.5 - 350		6	0.0%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	19821	76.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23D2F Numeric Pos: (1) 486-487

WAS 4TH CLASS TEAM TAUGHT

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Was 4th class team taught]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	361	1.4%	6.7%
No	2	5598	21.7%	93.3%
RESERVED CODES:				
LEGITIMATE SKIP	.	19821	76.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23D2G Numeric Pos: (1) 488-493

NUMBER HRS/WEEK R TAUGHT 4TH CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Average number of hours per week you taught 4th class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		3	0.0%	0.0%
0.5		23	0.1%	0.4%
1		263	1.0%	5.3%
1.5		60	0.2%	1.1%
2		578	2.2%	9.8%

C23D2G (Continued)

2.5		332	1.3%	5.7%
3		3057	11.9%	48.4%
3.5		117	0.5%	2.3%
4		558	2.2%	10.1%
4.5		30	0.1%	0.5%
5		356	1.4%	5.2%
5.5		27	0.1%	0.4%
6 - 10		402	1.6%	7.5%
10.5 - 15		74	0.3%	1.6%
15.5 - 20		38	0.1%	0.8%
20.5 - 25		11	0.0%	0.1%
25.5 - 50		30	0.1%	0.5%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	19821	76.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23D3 Numeric Pos: (1) 494-495

PRIMARY LEVEL OF STUDENTS 4TH CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Primary level of students in 4th class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Lower division students (first or second year postsecondary) or	1	3766	14.6%	61.5%
Upper division students (third or fourth year postsecondary) or	2	1588	6.2%	26.3%
Graduate or any other post-baccalaureate students, or	3	441	1.7%	9.0%
All other students	4	164	0.6%	3.2%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	19821	76.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23D4 Numeric Pos: (1) 496-497

MAIN INSTRUCTIONAL METHOD FOR 4TH CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Primary instructional method used in 4th class]

C23D4 (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Lecture	1	3291	12.8%	54.7%
Seminar	2	415	1.6%	6.9%
Discussion group or class presentations	3	761	3.0%	11.5%
Lab, clinic or problem session	4	839	3.3%	15.0%
Apprenticeship, internship, field work or field trips	5	137	0.5%	2.5%
Role playing, simulation, or other performance (e.g., art, music drama) .	6	315	1.2%	6.2%
TV or radio	7	9	0.0%	0.2%
Group projects	8	42	0.2%	0.7%
Cooperative learning groups	9	150	0.6%	2.4%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	19821	76.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23E1B Numeric Pos: (1) 498-500

5TH FOR-CREDIT CLASS FIELD

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Code for academic discipline of 5th class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Agribusiness & agricultural production ..	101	8	0.0%	0.3%
Agricultural, animal, food, & plant sciences ...	102	3	0.0%	0.2%
Renewable natural resources, including conservation, fishing, & forestry	103	6	0.0%	0.2%
Other agriculture	110	9	0.0%	0.3%
Architecture & environmental design	121	3	0.0%	0.1%
City, community, & regional planning	122	1	0.0%	0.0%
Interior design	123	8	0.0%	0.2%
Other arch. & environmental design	130	4	0.0%	0.2%
Art history & appreciation	141	12	0.0%	0.5%
Crafts	142	3	0.0%	0.2%
Dance	143	19	0.1%	0.7%
Design (other than arch. or interior)	144	8	0.0%	0.3%
Dramatic arts	145	17	0.1%	0.7%
Film arts	146	11	0.0%	0.3%
Fine arts	147	38	0.1%	1.2%
Music	148	95	0.4%	4.3%
Music history & appreciation	149	8	0.0%	0.4%

C23E1B (Continued)

Other visual & performing arts	150	18	0.1%	0.8%
Business	160	1	0.0%	0.1%
Accounting	161	47	0.2%	2.0%
Banking & finance	162	8	0.0%	0.5%
Business administration & management	163	70	0.3%	3.0%
Business administrative support (e.g., bookkeeping, office management, secretarial) .	164	97	0.4%	2.7%
Human resources development	165	8	0.0%	0.3%
Organizational behavior ..	166	4	0.0%	0.2%
Marketing & distribution .	167	15	0.1%	0.7%
Other business	170	58	0.2%	2.4%
Advertising	181	2	0.0%	0.1%
Broadcasting & journalism	182	18	0.1%	0.6%
Communications research ..	183	3	0.0%	0.4%
Communications technologies	184	1	0.0%	0.0%
Other communications	190	25	0.1%	1.2%
Computer & information sciences	201	52	0.2%	1.8%
Computer programming	202	37	0.1%	1.3%
Data processing	203	16	0.1%	0.6%
Systems analysis	204	2	0.0%	0.1%
Other computer science ...	210	34	0.1%	1.2%
Education, general	221	10	0.0%	0.4%
Basic skills	222	25	0.1%	0.8%
Bilingual/ cross-cultural education	223	1	0.0%	0.0%
Curriculum & instruction .	224	8	0.0%	0.2%
Education administration .	225	3	0.0%	0.1%
Education evaluation & research	226	1	0.0%	0.0%
Educational psychology ...	227	4	0.0%	0.1%
Special education	228	17	0.1%	0.6%
Student counseling & personnel svcs.	229	9	0.0%	0.4%
Other education	230	61	0.2%	2.4%
Teacher education	240	1	0.0%	0.0%
Pre-elementary	241	12	0.0%	0.4%
Elementary	242	15	0.1%	0.7%
Secondary	243	9	0.0%	0.3%
Other general teacher ed. programs	245	6	0.0%	0.1%
Teacher education in specific subjects	250	46	0.2%	1.7%
Engineering, general	261	4	0.0%	0.2%
Civil engineering	262	3	0.0%	0.3%
Electrical, electronics, communication engineering	263	14	0.1%	0.7%
Mechanical engineering ...	264	6	0.0%	0.3%
Chemical engineering	265	3	0.0%	0.1%
Other engineering	270	6	0.0%	0.1%
Engineering-related technologies	280	29	0.1%	1.1%
English, general	291	69	0.3%	1.8%
Composition & creative writing	292	105	0.4%	3.5%
American literature	293	38	0.1%	1.1%
English literature	294	27	0.1%	0.7%
Linguistics	295	3	0.0%	0.1%
Speech, debate, & forensics	296	40	0.2%	1.2%
English as a second language	297	14	0.1%	0.6%
English, other	300	64	0.2%	1.8%
Chinese (Mandarin, Cantonese, or other Chinese)	311	2	0.0%	0.1%
French	312	6	0.0%	0.3%
German	313	9	0.0%	0.3%

C23E1B (Continued)

Italian	314	1	0.0%	0.1%
Latin	315	2	0.0%	0.1%
Japanese	316	1	0.0%	0.0%
Spanish	319	31	0.1%	0.6%
Other foreign languages ..	320	5	0.0%	0.2%
Allied health technologies & services ..	331	29	0.1%	1.0%
Dentistry	332	10	0.0%	0.5%
Health services administration	333	4	0.0%	0.1%
Medicine, including psychiatry	334	25	0.1%	2.1%
Nursing	335	37	0.1%	1.4%
Pharmacy	336	5	0.0%	0.5%
Public health	337	3	0.0%	0.1%
Veterinary medicine	338	1	0.0%	0.0%
Other health sciences	340	45	0.2%	2.0%
Home economics	350	10	0.0%	0.3%
Industrial arts	360	4	0.0%	0.3%
Law	370	14	0.1%	0.6%
Library & archival sciences	380	5	0.0%	0.2%
Biochemistry	391	1	0.0%	0.0%
Biology	392	21	0.1%	1.4%
Botany	393	3	0.0%	0.2%
Genetics	394	1	0.0%	0.0%
Microbiology	396	6	0.0%	0.2%
Physiology	397	3	0.0%	0.1%
Zoology	398	2	0.0%	0.1%
Biological sciences, other	400	19	0.1%	0.8%
Astronomy	411	4	0.0%	0.2%
Chemistry	412	17	0.1%	0.9%
Physics	413	15	0.1%	0.6%
Earth, atmosphere, and oceanographic (geological sciences)	414	12	0.0%	0.4%
Physical sciences, other .	420	6	0.0%	0.4%
Mathematics	430	142	0.6%	4.8%
Statistics	440	9	0.0%	0.4%
Military studies	450	1	0.0%	0.1%
Multi/ interdisciplinary studies	460	9	0.0%	0.4%
Parks & recreation	470	58	0.2%	2.1%
Philosophy and religion ..	480	46	0.2%	1.6%
Theology	490	14	0.1%	0.6%
Protective services (e.g., criminal justice, fire protection)	500	17	0.1%	1.3%
Psychology	510	97	0.4%	3.7%
Public affairs (e.g., community services, public administration, public works, social work)	520	10	0.0%	0.3%
Science technologies	530	2	0.0%	0.2%
Social sciences and history	540	2	0.0%	0.1%
Social sciences, general .	541	9	0.0%	0.2%
Anthropology	542	7	0.0%	0.2%
Archeology	543	3	0.0%	0.1%
Area & ethnic studies	544	4	0.0%	0.1%
Economics	546	32	0.1%	1.4%
Geography	547	11	0.0%	0.4%
History	548	85	0.3%	2.7%
International relations ..	549	2	0.0%	0.0%
Political science & government	550	43	0.2%	1.5%
Sociology	551	45	0.2%	1.9%
Other social sciences	560	31	0.1%	1.0%
Carpentry	601	1	0.0%	0.0%
Electrician	602	1	0.0%	0.1%
Other construction trades	610	12	0.0%	0.4%
Consumer, personal, &				

C23E1B (Continued)

misc. services	620	1	0.0%	0.1%
Personal services (e.g., barbering, cosmetology) ..	621	1	0.0%	0.0%
Other consumer services ..	630	4	0.0%	0.2%
Electrical & electronics equipment repair	641	7	0.0%	0.2%
Heating, air conditioning, & refrigeration mechanics & repairers	642	6	0.0%	0.3%
Vehicle & mobile equipment mechanics & repairers	643	10	0.0%	0.4%
Other mechanics and repairers	644	7	0.0%	0.4%
Drafting	661	5	0.0%	0.2%
Graphic & print communications	662	8	0.0%	0.4%
Precision metal work	664	7	0.0%	0.2%
Other precision production work	670	2	0.0%	0.2%
Air transportation (e.g., piloting, traffic control, flight attendance, aviation management)	681	6	0.0%	0.3%
Water transportation (e.g., boat & fishing operations, deep water diving, marina operations, sailors & deckhands)	683	1	0.0%	0.0%
Other	900	115	0.4%	4.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23126	89.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23E2A Numeric Pos: (1) 501-502

NUMBER OF WEEKS 5TH CLASS MET

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of weeks 5th class met]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1		21	0.1%	0.8%
2		36	0.1%	1.3%
3		33	0.1%	1.1%
4		20	0.1%	1.1%
5		37	0.1%	1.7%
6 - 10		294	1.1%	11.8%
11 - 15		1065	4.1%	41.3%
16 - 20		1135	4.4%	40.3%
Above 20		13	0.1%	0.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23126	89.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23E2B Numeric Pos: (1) 503-507

NUMBER OF CREDIT HRS FOR 5TH CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of credit hours for 5th class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		11	0.0%	0.4%
0.5		16	0.1%	0.7%
1		389	1.5%	16.6%
1.5		10	0.0%	0.4%
2		260	1.0%	10.3%
2.5		14	0.1%	1.4%
3		1598	6.2%	56.3%
3.5		13	0.1%	0.8%
4		196	0.8%	8.1%
4.5		5	0.0%	0.2%
5		88	0.3%	3.1%
5.5		2	0.0%	0.1%
6 - 10		40	0.2%	1.2%
10.5 - 15		9	0.0%	0.3%
15.5 - 20		3	0.0%	0.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23126	89.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23E2C Numeric Pos: (1) 508-513

NUMBER OF HOURS/WEEK 5TH CLASS MET

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of hours 5th class met per week]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		10	0.0%	0.3%
0.5		7	0.0%	1.0%
1		150	0.6%	6.4%
1.5		17	0.1%	0.7%
2		304	1.2%	11.7%
2.5		85	0.3%	3.7%
3		1421	5.5%	49.7%
3.5		12	0.0%	0.7%
4		244	0.9%	10.4%
4.5		13	0.1%	0.4%
5		149	0.6%	5.3%
5.5		3	0.0%	0.3%
6 - 10		150	0.6%	5.7%

C23E2C (Continued)

10.5 - 15		37	0.1%	1.5%
15.5 - 20		16	0.1%	0.7%
20.5 - 25		11	0.0%	0.4%
25.5 - 50		25	0.1%	1.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23126	89.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23E2D Numeric Pos: (1) 514-519

NUMBER OF TEACHING ASSTS 5TH CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of teaching assistants, readers in 5th class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		2500	9.7%	92.9%
0.5		14	0.1%	1.4%
1		96	0.4%	4.3%
2		18	0.1%	0.6%
3		11	0.0%	0.3%
4		3	0.0%	0.1%
5		1	0.0%	0.1%
6 - 10		5	0.0%	0.2%
10.5 - 15		2	0.0%	0.1%
15.5 - 20		4	0.0%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23126	89.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23E2E Numeric Pos: (1) 520-523

NUMBER STUDENTS ENROLLED 5TH CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Number of students enrolled in 5th class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		4	0.0%	0.3%
1 - 5		151	0.6%	7.0%
5.5 - 10		297	1.2%	10.8%
10.5 - 20		864	3.4%	32.7%
20.5 - 30		779	3.0%	28.0%
30.5 - 50		480	1.9%	17.6%

C23E2E (Continued)

50.5 - 75		47	0.2%	2.1%
75.5 - 100		12	0.0%	0.5%
100.5 - 200		16	0.1%	0.9%
200.5 - 350		4	0.0%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23126	89.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23E2F Numeric Pos: (1) 524-525

WAS 5TH CLASS TEAM TAUGHT

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Was 5th class team taught]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	193	0.7%	8.1%
No	2	2461	9.5%	91.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23126	89.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23E2G Numeric Pos: (1) 526-531

NUMBER HRS/WEEK R TAUGHT 5TH CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Average number hours per week you taught 5th class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		5	0.0%	0.2%
0.5		25	0.1%	1.1%
1		168	0.7%	7.4%
1.5		40	0.2%	1.3%
2		300	1.2%	12.5%
2.5		110	0.4%	4.4%
3		1288	5.0%	45.1%
3.5		45	0.2%	2.6%
4		254	1.0%	9.8%
4.5		31	0.1%	1.0%
5		139	0.5%	5.1%
5.5		11	0.0%	0.5%
6 - 10		154	0.6%	6.1%
10.5 - 15		43	0.2%	1.5%

C23E2G (Continued)

15.5 - 20		18	0.1%	0.8%
20.5 - 25		7	0.0%	0.2%
25.5 - 50		16	0.1%	0.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23126	89.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23E3 Numeric Pos: (1) 532-533

PRIMARY LEVEL OF STUDENTS 5TH CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Primary level of students in 5th class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Lower division students (first or second year postsecondary) or	1	1959	7.6%	69.3%
Upper division students (third or fourth year postsecondary) or	2	447	1.7%	18.9%
Graduate or any other post-baccalaureate students, or	3	156	0.6%	8.0%
All other students	4	92	0.4%	3.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23126	89.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C23E4 Numeric Pos: (1) 534-535

MAIN INSTRUCTIONAL METHOD FOR 5TH CLASS

For each class or section that you taught for credit at this institution during the 1992 Fall Term, please answer the following items. Do not include individualized instruction, such as independent study or individual one-on-one performance classes. If you taught multiple sections of the same course, count them as separate classes, but do not include the lab section of the course as a separate class. For each class, enter the code for the academic discipline of the class. (Please enter the code rather than the course name.) [Primary instructional method used in 5th class]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Lecture	1	1417	5.5%	54.2%
Seminar	2	147	0.6%	4.9%
Discussion group or class presentations	3	298	1.2%	10.5%
Lab, clinic or problem session	4	432	1.7%	16.9%
Apprenticeship, internship, field work or field trips	5	69	0.3%	2.9%
Role playing, simulation, or other performance (e.g., art, music, drama)	6	173	0.7%	6.4%
TV or radio	7	11	0.0%	0.3%
Group projects	8	31	0.1%	1.1%
Cooperative learning groups	9	76	0.3%	2.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23126	89.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C24 Numeric Pos: (1) 536-537

TAUGHT UNDERGRADUATE COURSES FOR CREDIT

Did you teach any undergraduate courses for credit during the 1992 Fall Term at this institution?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	18249	70.8%	62.9%
No	2	7531	29.2%	37.1%
TOTALS:		25780	100.0%	100.0%

Variable: C24A Numeric Pos: (1) 538-539

USED COMPUTATIONAL TOOLS/SOFTWARE

In how many of the undergraduate courses that you taught for credit during the 1992 Fall Term did you use [computational tools or software]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
None	1	10808	41.9%	61.0%
Some	2	4383	17.0%	21.8%
All	3	3058	11.9%	17.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	7531	29.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C24B Numeric Pos: (1) 540-541

USED COMPUTER-AIDED INSTRUCTION

In how many of the undergraduate courses that you taught for credit during the 1992 Fall Term did you use [computer-aided or machine-aided instruction]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
None	1	11714	45.4%	66.3%
Some	2	4355	16.9%	21.3%
All	3	2180	8.5%	12.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	7531	29.2%	(miss)

C24B (Continued)

TOTALS:		25780	100.0%	100.0%

Variable: C24C Numeric Pos: (1) 542-543

USED STUDENT PRESENTATIONS

In how many of the undergraduate courses that you taught for credit during the 1992 Fall Term did you use [student presentations]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
None	1	6208	24.1%	37.3%
Some	2	7339	28.5%	36.5%
All	3	4702	18.2%	26.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	7531	29.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C24D Numeric Pos: (1) 544-545

USED STUDENT EVALUATIONS

In how many of the undergraduate courses that you taught for credit during the 1992 Fall Term did you use [student evaluations of each other's work]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
None	1	11049	42.9%	62.9%
Some	2	4611	17.9%	22.8%
All	3	2589	10.0%	14.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	7531	29.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C24E Numeric Pos: (1) 546-547

USED MULTIPLE-CHOICE MIDTERM/FINALS

In how many of the undergraduate courses that you taught for credit during the 1992 Fall Term did you use [multiple-choice midterm and/or final exam]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
None	1	8064	31.3%	44.6%
Some	2	5168	20.0%	27.1%
All	3	5017	19.5%	28.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	7531	29.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C24F Numeric Pos: (1) 548-549

USED ESSAY MIDTERM/FINALS

In how many of the undergraduate courses that you taught for credit during the 1992 Fall Term did you use [essay midterm and/or final exams]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
None	1	7306	28.3%	43.2%
Some	2	5321	20.6%	26.7%
All	3	5622	21.8%	30.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	7531	29.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C24G Numeric Pos: (1) 550-551

USED SHORT-ANSWER MIDTERM/FINALS

In how many of the undergraduate courses that you taught for credit during the 1992 Fall Term did you use [short-answer midterm and/or final exam]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
None	1	8054	31.2%	45.4%
Some	2	5988	23.2%	30.8%
All	3	4207	16.3%	23.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	7531	29.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C24H Numeric Pos: (1) 552-553

USED TERM/RESEARCH PAPERS

In how many of the undergraduate courses that you taught for credit during the 1992 Fall Term did you use [term/research papers]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
None	1	8106	31.4%	47.1%
Some	2	5884	22.8%	28.4%
All	3	4259	16.5%	24.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	7531	29.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C24I Numeric Pos: (1) 554-555

USED MULTIPLE DRAFTS OF WRITTEN WORK

In how many of the undergraduate courses that you taught for credit during the 1992 Fall Term did you use [multiple drafts of written work]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
None	1	11865	46.0%	68.5%
Some	2	3831	14.9%	17.9%
All	3	2553	9.9%	13.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	7531	29.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C24J Numeric Pos: (1) 556-557

USED GRADING ON A CURVE

In how many of the undergraduate courses that you taught for credit during the 1992 Fall Term did you use [grading on a curve]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
None	1	12777	49.6%	67.7%
Some	2	2947	11.4%	16.5%
All	3	2525	9.8%	15.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	7531	29.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C24K Numeric Pos: (1) 558-559

USED COMPETENCY-BASED GRADING

In how many of the undergraduate courses that you taught for credit during the 1992 Fall Term did you use [competency-based grading]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
None	1	7899	30.6%	43.4%
Some	2	3738	14.5%	19.1%
All	3	6612	25.6%	37.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	7531	29.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C25A1 Numeric Pos: (1) 560-563

INDIV INSTRU: NO. LOWER DIVISION STUDNTS

For each type of student listed below, please indicate how many students received individual instruction from you during the 1992 Fall Term, (e.g., independent study or one-on-one instruction, including working with individual students in a clinical or research setting), and the total number of contact hours with these students per week. Do not count regularly scheduled office hours. [Number of lower division students (first or second year postsecondary) receiving formal individualized instruction]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		18212	70.6%	74.3%
1 - 5		2741	10.6%	9.7%
5.5 - 10		1384	5.4%	4.7%
10.5 - 20		1408	5.5%	4.6%
20.5 - 30		684	2.7%	2.3%
30.5 - 50		597	2.3%	2.0%
50.5 - 75		315	1.2%	1.0%
75.5 - 100		187	0.7%	0.6%
100.5 - 200		252	1.0%	0.7%
TOTALS:		25780	100.0%	100.0%

Variable: C25A2 Numeric Pos: (1) 564-567

INDIV INSTRU: NO. UPPER DIVISION STUDNTS

For each type of student listed below, please indicate how many students received individual instruction from you during the 1992 Fall Term, (e.g., independent study or one-on-one instruction, including working with individual students in a clinical or research setting), and the total number of contact hours with these students per week. Do not count regularly scheduled office hours. [Number of upper division students (third or fourth year postsecondary) receiving formal individualized instruction]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		19920	77.3%	79.3%
1 - 5		3663	14.2%	12.8%
5.5 - 10		895	3.5%	3.1%
10.5 - 20		702	2.7%	2.6%
20.5 - 30		246	1.0%	0.8%
30.5 - 50		195	0.8%	0.7%
50.5 - 75		82	0.3%	0.3%
75.5 - 100		50	0.2%	0.2%
100.5 - 200		27	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: C25A3 Numeric Pos: (1) 568-571

INDIV INSTRU: NO. GRAD DIVISION STUDENTS

For each type of student listed below, please indicate how many students received individual instruction from you during the 1992 Fall Term, (e.g., independent study or one-on-one instruction, including working with individual students in a clinical or research setting), and the total number of contact hours with these students per week. Do not count regularly scheduled office hours. [Number of graduate or any other post-baccalaureate students receiving formal individualized instruction]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		20663	80.2%	77.0%
1 - 5		3490	13.5%	15.1%
5.5 - 10		807	3.1%	3.9%
10.5 - 20		457	1.8%	2.2%
20.5 - 30		163	0.6%	0.8%
30.5 - 50		110	0.4%	0.5%
50.5 - 75		48	0.2%	0.2%
75.5 - 100		42	0.2%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: C25A4 Numeric Pos: (1) 572-575

INDIV INSTRU: NO. OTHER STUDENTS

For each type of student listed below, please indicate how many students received individual instruction from you during the 1992 Fall Term, (e.g., independent study or one-on-one instruction, including working with individual students in a clinical or research setting), and the total number of contact hours with these students per week. Do not count regularly scheduled office hours. [Number of all other students receiving formal individualized instruction]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		24652	95.6%	94.9%
1 - 5		486	1.9%	2.2%
5.5 - 10		218	0.8%	0.9%
10.5 - 20		201	0.8%	0.9%
20.5 - 30		90	0.3%	0.4%
30.5 - 50		77	0.3%	0.3%
50.5 - 75		32	0.1%	0.2%
75.5 - 100		24	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

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Variable: C25B1 Numeric Pos: (1) 576-578

INDIV INSTRU: CONTACT HRS/WK LOWER DIVSN

For each type of student listed below, please indicate how many students received individual instruction from you during the 1992 Fall Term, (e.g., independent study or one-on-one instruction, including working with individual students in a clinical or research setting), and the total number of contact hours with these students per week. Do not count regularly scheduled office hours. [Total contact hours per week with lower division students (first or second year postsecondary) receiving formal individualized instruction]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		18212	70.6%	74.3%
1 - 5		4847	18.8%	17.1%
5.5 - 50		2645	10.3%	8.3%
50.5 - 100		45	0.2%	0.1%
100.5 - 150		16	0.1%	0.0%
150.5 - 200		15	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: C25B2 Numeric Pos: (1) 579-581

INDIV INSTRU: CONTACT HRS/WK UPPER DIVSN

For each type of student listed below, please indicate how many students received individual instruction from you during the 1992 Fall Term, (e.g., independent study or one-on-one instruction, including working with individual students in a clinical or research setting), and the total number of contact hours with these students per week. Do not count regularly scheduled office hours. [Total contact hours per week with upper division students (third or fourth year postsecondary) receiving formal individualized instruction]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		19920	77.3%	79.3%
1 - 5		4305	16.7%	15.0%
5.5 - 50		1531	5.9%	5.7%
50.5 - 100		15	0.1%	0.0%
100.5 - 150		5	0.0%	0.0%
150.5 - 200		4	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: C25B3 Numeric Pos: (1) 582-584

INDIV INSTRU: CONTACT HRS/WK GRAD DIVSN

For each type of student listed below, please indicate how many students received individual instruction from you during the 1992 Fall Term, (e.g., independent study or one-on-one instruction, including working with individual students in a clinical or research setting), and the total number of contact hours with these students per week. Do not count regularly scheduled office hours. [Total contact hours per week with graduate or any other post-baccalaureate students receiving formal individualized instruction]

C25B3 (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		20663	80.2%	77.0%
1 - 5		3261	12.6%	14.2%
5.5 - 50		1825	7.1%	8.6%
50.5 - 100		31	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: C25B4 Numeric Pos: (1) 585-587

INDIV INSTRU: CONTACT HRS/WK OTR STUDNTS

For each type of student listed below, please indicate how many students received individual instruction from you during the 1992 Fall Term, (e.g., independent study or one-on-one instruction, including working with individual students in a clinical or research setting), and the total number of contact hours with these students per week. Do not count regularly scheduled office hours. [Total contact hours per week with all other students receiving formal individualized instruction]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		24652	95.6%	94.9%
1 - 5		727	2.8%	3.3%
5.5 - 50		390	1.5%	1.7%
50.5 - 100		11	0.0%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: C26 Numeric Pos: (1) 588-590

NUMBER REGULAR SCHEDULED OFFICE HRS/WEEK

During the 1992 Fall term, how many regularly scheduled office hours did you have per week?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		6325	24.5%	32.7%
1		799	3.1%	4.2%
2		1682	6.5%	7.9%
3		2310	9.0%	8.7%
4		1869	7.2%	6.8%
5		3358	13.0%	9.3%
6 - 10		5277	20.5%	15.5%
10.5 - 15		1280	5.0%	3.7%
15.5 - 20		812	3.1%	2.7%
20.5 - 25		290	1.1%	1.1%
25.5 - 50		1724	6.7%	7.1%
50.5 - 100		54	0.2%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: C27 Numeric Pos: (1) 591-594

NUMBER OF INFORMAL CONTACT HOURS/WEEK

During the 1992 Fall Term, how much informal contact with students did you have each week outside of the classroom? Do not count individual instruction, independent study, etc., or regularly scheduled office hours.

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		6371	24.7%	29.9%
1		3483	13.5%	14.5%
2		3851	14.9%	14.3%
3		2342	9.1%	8.0%
4		1566	6.1%	5.5%
5		2382	9.2%	7.8%
6 - 10		3678	14.3%	12.2%
10.5 - 15		1102	4.3%	4.1%
15.5 - 20		603	2.3%	2.2%
20.5 - 25		115	0.4%	0.4%
25.5 - 50		287	1.1%	1.2%
TOTALS:		25780	100.0%	100.0%

Variable: C28 Numeric Pos: (1) 595-596

ENGAGED IN RESEARCH/WRITING/CREATIVE WRK

During the 1992 Fall Term, were you engaged in any professional research, writing, or creative works?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	13773	53.4%	53.0%
No	2	12007	46.6%	47.0%
TOTALS:		25780	100.0%	100.0%

Variable: C29 Numeric Pos: (1) 597-598

RESEARCH/WRITING/CREATIVE WORK TYPE

How would you describe your primary professional research, writing, or creative work in the 1992 Fall Term?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Pure or basic research	1	3804	14.8%	28.4%
Applied research	2	3715	14.4%	30.1%
Policy-oriented research or analysis	3	827	3.2%	6.0%
Literary or expressive	4	2267	8.8%	14.7%
Program/ curriculum design and development	5	1941	7.5%	11.8%
Other	6	1219	4.7%	9.0%
RESERVED CODES:				
LEGITIMATE SKIP	.	12007	46.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C30 Numeric Pos: (1) 599-600

ENGAGED IN FUNDED RESEARCH

During the 1992 Fall Term, were you engaged in any funded research or funded creative endeavors? Include any grants, contracts, or institutional awards. Do not include consulting services.

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	4468	17.3%	37.0%
No	2	9305	36.1%	63.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	12007	46.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C31 Numeric Pos: (1) 601-602

RESPONDENT PI OR CO-PI FOR ANY GRANTS

During the 1992 Fall Term, were you a principal investigator (PI) or co-principal investigator (Co-PI) for any grants or contracts?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	3486	13.5%	79.6%
No	2	982	3.8%	20.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	21312	82.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C32 Numeric Pos: (1) 603-604

NO. OF INDIVIDUALS SUPPORTED BY GRANTS

During the 1992 Fall Term, how many individuals other than yourself were supported by all the grants and contracts for which you were PI or Co-PI?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		838	3.3%	20.2%
1		591	2.3%	15.2%
2		473	1.8%	12.6%
3		365	1.4%	11.1%
4		229	0.9%	7.6%
5		185	0.7%	5.6%
6 - 10		484	1.9%	16.8%
10.5 - 15		139	0.5%	4.8%
15.5 - 20		62	0.2%	2.1%
Above 20		120	0.5%	4.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	22294	86.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33A1 Numeric Pos: (1) 605-606

FUNDING SOURCE: THIS INSTITUTION

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [This institution as funding source]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	1699	6.6%	33.9%
No	2	2769	10.7%	66.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	21312	82.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33B1 Numeric Pos: (1) 607-608

NUMBER OF GRANTS: THIS INSTITUTION

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Number of grants/contracts from this institution]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1		1388	5.4%	83.6%
2		223	0.9%	11.1%
3		39	0.2%	2.2%
4		20	0.1%	1.2%
5		4	0.0%	0.2%
6 - 10		15	0.1%	0.9%
10.5 - 15		6	0.0%	0.6%
15.5 - 20		2	0.0%	0.1%
Above 20		2	0.0%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	24081	93.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33C1_1 Numeric Pos: (1) 609-610

THIS INSTITUTION GRANTS: WORK AS PI

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Work done as PI on grants/contracts from this institution]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	1243	4.8%	70.5%
No	2	456	1.8%	29.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	24081	93.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33C1_2 Numeric Pos: (1) 611-612

THIS INSTITUTION GRANTS: WORK AS CO-PI

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Work done as a Co-PI on grants/contracts from this institution]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	342	1.3%	22.4%
No	2	1357	5.3%	77.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	24081	93.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33C1_3 Numeric Pos: (1) 613-614

THIS INSTITUTION GRANTS: WORK AS STAFF

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Work done as staff on grants/contracts from this institution]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	193	0.7%	12.2%
No	2	1506	5.8%	87.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	24081	93.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33D1 Numeric Pos: (1) 615-622

TOTAL FUNDS: THIS INSTITUTION

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Total funds for the 1992-93 academic year from this institution]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		14	0.1%	0.9%
1 - 9,999		1065	4.1%	55.8%
10,000-24,999		294	1.1%	20.6%
25,000-39,999		78	0.3%	6.0%
40,000-54,999		69	0.3%	4.9%
55,000-69,999		18	0.1%	1.1%
70,000-84,999		18	0.1%	1.2%
85,000-99,999		16	0.1%	0.7%
100 K - 1 M		84	0.3%	6.0%
(1M, 2M]		5	0.0%	0.2%
(2M, 5M]		16	0.1%	1.1%
(5M, 10M)		22	0.1%	1.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	24081	93.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33E1_1 Numeric Pos: (1) 623-624

FUNDS USED FOR RESEARCH

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from this institution used for research]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	1266	4.9%	78.6%
No	2	433	1.7%	21.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	24081	93.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33E1_2 Numeric Pos: (1) 625-626

FUNDS USED FOR CURRICULUM DEVELOPMENT

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from this institution used for program/curriculum development]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	368	1.4%	19.6%
No	2	1331	5.2%	80.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	24081	93.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33E1_3 Numeric Pos: (1) 627-628

FUNDS USED FOR OTHER

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from this institution used for other purposes]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	243	0.9%	12.1%
No	2	1456	5.6%	87.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	24081	93.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33A2 Numeric Pos: (1) 629-630

FUNDING SOURCE: FOUNDATIONS

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Foundation or other nonprofit organization as funding source]

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Yes	1	1379	5.3%	31.1%
No	2	3089	12.0%	68.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	21312	82.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33B2 Numeric Pos: (1) 631-632

NUMBER OF GRANTS: FOUNDATIONS

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Number of grants/contracts from foundation or other nonprofit organization]

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
1		1033	4.0%	74.0%
2		242	0.9%	17.9%
3		47	0.2%	4.4%
4		16	0.1%	0.7%
5		11	0.0%	0.9%
6 - 10		19	0.1%	1.2%
10.5 - 15		6	0.0%	0.5%
15.5 - 20		5	0.0%	0.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	24401	94.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33C2_1 Numeric Pos: (1) 633-634

FOUNDATION GRANTS: WORK AS PI

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Work done as PI on grants/contracts from foundation or other nonprofit organization]

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Yes	1	936	3.6%	67.6%
No	2	443	1.7%	32.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	24401	94.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33C2_2 Numeric Pos: (1) 635-636

FOUNDATION GRANTS: WORK AS CO-PI

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Work done as Co-PI on grants/contracts from foundation or other nonprofit organization]

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Yes	1	360	1.4%	27.4%
No	2	1019	4.0%	72.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	24401	94.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33C2_3 Numeric Pos: (1) 637-638

FOUNDATION GRANTS: WORK AS STAFF

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Work done as staff on grants/contracts from foundation or other nonprofit organization]

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Yes	1	197	0.8%	14.1%
No	2	1182	4.6%	85.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	24401	94.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33D2 Numeric Pos: (1) 639-646

TOTAL FUNDS: FOUNDATIONS

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Total funds for the 1992-93 academic year from foundation or other nonprofit organization]

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
0		10	0.0%	0.3%
1 - 9,999		476	1.8%	30.8%
10,000-24,999		304	1.2%	21.0%
25,000-39,999		135	0.5%	11.9%
40,000-54,999		107	0.4%	7.7%
55,000-69,999		39	0.2%	3.4%
70,000-84,999		34	0.1%	2.5%
85,000-99,999		21	0.1%	1.4%
100 K - 1 M		194	0.8%	15.8%
(1M, 2M]		16	0.1%	1.2%
(2M, 5M]		13	0.1%	1.1%
(5M, 10M)		30	0.1%	2.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	24401	94.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33E2_1 Numeric Pos: (1) 647-648

FUNDS USED FOR RESEARCH

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from foundation or other nonprofit organization used for research]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	924	3.6%	74.4%
No	2	455	1.8%	25.6%
RESERVED CODES:				
LEGITIMATE SKIP	.	24401	94.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33E2_2 Numeric Pos: (1) 649-650

FUNDS USED FOR CURRICULUM DEVELOPMENT

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from foundation or other nonprofit organization used for program/curriculum development]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	343	1.3%	18.8%
No	2	1036	4.0%	81.2%
RESERVED CODES:				
LEGITIMATE SKIP	.	24401	94.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33E2_3 Numeric Pos: (1) 651-652

FUNDS USED FOR OTHER

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from foundation or other nonprofit organization used for other purposes]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	254	1.0%	15.7%
No	2	1125	4.4%	84.3%
RESERVED CODES:				
LEGITIMATE SKIP	.	24401	94.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33A3 Numeric Pos: (1) 653-654

FUNDING SOURCE: BUSINESS/INDUSTRY

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [For-profit business or industry in the private sector as funding source]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	776	3.0%	20.0%
No	2	3692	14.3%	80.0%
RESERVED CODES:				
LEGITIMATE SKIP	.	21312	82.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33B3 Numeric Pos: (1) 655-656

NUMBER OF GRANTS: BUSINESS/INDUSTRY

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Number of grants/contracts from for-profit business or industry in the private sector]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1		516	2.0%	65.0%
2		140	0.5%	18.3%
3		60	0.2%	8.6%
4		17	0.1%	2.5%
5		17	0.1%	1.8%
6 - 10		15	0.1%	1.9%
10.5 - 15		1	0.0%	0.1%
15.5 - 20		4	0.0%	0.8%
Above 20		6	0.0%	0.9%
RESERVED CODES:				
LEGITIMATE SKIP	.	25004	97.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33C3_1 Numeric Pos: (1) 657-658

BUSINESS/INDUSTRY: WORK AS PI

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Work done as PI on grants/contracts from for-profit business or industry in the private sector]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	538	2.1%	70.7%
No	2	238	0.9%	29.3%
RESERVED CODES:				
LEGITIMATE SKIP	.	25004	97.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33C3_2 Numeric Pos: (1) 659-660

BUSINESS/INDUSTRY: WORK AS CO-PI

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Work done as Co-PI on grants/contracts from for-profit business or industry in the private sector]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	209	0.8%	27.0%
No	2	567	2.2%	73.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	25004	97.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33C3_3 Numeric Pos: (1) 661-662

BUSINESS/INDUSTRY: WORK AS STAFF

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Work done as staff on grants/contracts from for-profit business or industry in the private sector]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	90	0.3%	12.3%
No	2	686	2.7%	87.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	25004	97.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33D3 Numeric Pos: (1) 663-670

TOTAL FUNDS: BUSINESS/INDUSTRY

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Total funds for the 1992-93 academic year from for-profit business or industry in the private sector]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		12	0.0%	0.8%
1 - 9,999		220	0.9%	23.9%
10,000-24,999		175	0.7%	22.7%
25,000-39,999		75	0.3%	10.6%
40,000-54,999		77	0.3%	10.1%
55,000-69,999		23	0.1%	3.1%
70,000-84,999		30	0.1%	3.5%
85,000-99,999		11	0.0%	1.9%
100 K - 1 M		126	0.5%	19.3%
(1M, 2M]		15	0.1%	2.6%
(2M, 5M]		12	0.0%	1.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	25004	97.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33E3_1 Numeric Pos: (1) 671-672

FUNDS USED FOR RESEARCH

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from for-profit business or industry in the private sector used for research]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	587	2.3%	79.8%
No	2	189	0.7%	20.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	25004	97.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33E3_2 Numeric Pos: (1) 673-674

FUNDS USED FOR CURRICULUM DEVELOPMENT

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from for-profit business or industry in the private sector used for program/curriculum development]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	97	0.4%	9.6%
No	2	679	2.6%	90.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	25004	97.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33E3_3 Numeric Pos: (1) 675-676

FUNDS USED FOR OTHER

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from for-profit business or industry in the private sector used for other purposes]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	135	0.5%	16.0%
No	2	641	2.5%	84.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	25004	97.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33A4 Numeric Pos: (1) 677-678

FUNDING SOURCE: STATE/LOCAL GOVT

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [State or local government as funding source]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	786	3.0%	16.5%
No	2	3682	14.3%	83.5%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	21312	82.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33B4 Numeric Pos: (1) 679-680

NUMBER OF GRANTS: STATE/LOCAL GOVT

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Number of grants/contracts from state or local government]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1		593	2.3%	75.1%
2		113	0.4%	14.0%
3		38	0.1%	5.2%
4		11	0.0%	1.7%
5		10	0.0%	1.1%
6 - 10		12	0.0%	1.5%
10.5 - 15		2	0.0%	0.1%
15.5 - 20		1	0.0%	0.1%
Above 20		6	0.0%	1.2%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	24994	97.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33C4_1 Numeric Pos: (1) 681-682

STATE/LOCAL GOVT GRANTS: WORK AS PI

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Work done as PI on grants/contracts from state or local government]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	467	1.8%	61.8%
No	2	319	1.2%	38.2%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	24994	97.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33C4_2 Numeric Pos: (1) 683-684

STATE/LOCAL GOVT GRANTS: WORK AS CO-PI

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Work done as Co-PI on grants/contracts from state or local government]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	237	0.9%	31.8%
No	2	549	2.1%	68.2%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	24994	97.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33C4_3 Numeric Pos: (1) 685-686

STATE/LOCAL GOVT GRANTS: WORK AS STAFF

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Work done as staff on grants/contracts from state or local government]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	148	0.6%	16.8%
No	2	638	2.5%	83.2%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	24994	97.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33D4 Numeric Pos: (1) 687-694

TOTAL FUNDS: STATE/LOCAL GOVERNMENT

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Total funds for the 1992-93 academic year from state or local government]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		7	0.0%	0.7%
1 - 9,999		256	1.0%	28.2%
10,000-24,999		111	0.4%	12.6%
25,000-39,999		81	0.3%	11.2%
40,000-54,999		63	0.2%	8.6%
55,000-69,999		39	0.2%	4.5%
70,000-84,999		33	0.1%	4.9%
85,000-99,999		13	0.1%	1.6%
100 K - 1 M		125	0.5%	20.0%
(1M, 2M]		13	0.1%	1.4%
(2M, 5M]		16	0.1%	2.5%
(5M, 10M)		29	0.1%	3.7%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	24994	97.0%	(miss)
TOTALS:		25780	100.0%	100.0%

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Variable: C33E4_1 Numeric Pos: (1) 695-696

FUNDS USED FOR RESEARCH

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from state or local government used for research]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	448	1.7%	60.7%
No	2	338	1.3%	39.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	24994	97.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33E4_2 Numeric Pos: (1) 697-698

FUNDS USED FOR CURRICULUM DEVELOPMENT

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from state or local government used for program/curriculum development]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	242	0.9%	25.8%
No	2	544	2.1%	74.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	24994	97.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33E4_3 Numeric Pos: () 699-700

FUNDS USED FOR OTHER

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from state or local government used for other purposes]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	185	0.7%	23.3%
No	2	601	2.3%	76.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	24994	97.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33A5 Numeric Pos: (1) 701-702

FUNDING SOURCE: FEDERAL GOVERNMENT

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Federal government as funding source]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	1822	7.1%	46.5%
No	2	2646	10.3%	53.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	21312	82.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33B5 Numeric Pos: (1) 703-704

NUMBER OF GRANTS: FEDERAL GOVT

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Number of grants/contracts from federal government]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1		1129	4.4%	57.8%
2		397	1.5%	23.5%
3		157	0.6%	10.1%
4		62	0.2%	3.9%
5		44	0.2%	2.9%
6 - 10		27	0.1%	1.5%
10.5 - 15		2	0.0%	0.1%
15.5 - 20		1	0.0%	0.0%
Above 20		3	0.0%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23958	92.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33C5_1 Numeric Pos: (1) 705-706

FEDERAL GOVT GRANTS: WORK AS PI

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Work done as PI on grants/contracts from federal government]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	1190	4.6%	64.4%
No	2	632	2.5%	35.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23958	92.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33C5_2 Numeric Pos: (1) 707-708

FEDERAL GOVT GRANTS: WORK AS CO-PI

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Work done as Co-PI on grants/contracts from federal government]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	612	2.4%	34.4%
No	2	1210	4.7%	65.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23958	92.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33C5_3 Numeric Pos: (1) 709-710

FEDERAL GOVT GRANTS: WORK AS STAFF

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Work done as staff on grants/contracts from federal government]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	320	1.2%	18.5%
No	2	1502	5.8%	81.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23958	92.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33D5 Numeric Pos: (1) 711-718

TOTAL FUNDS: FEDERAL GOVERNMENT

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Total funds for the 1992-93 academic year from federal government]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		18	0.1%	0.8%
1 - 9,999		235	0.9%	11.1%
10,000-24,999		243	0.9%	11.8%
25,000-39,999		133	0.5%	6.6%
40,000-54,999		129	0.5%	5.6%
55,000-69,999		70	0.3%	3.3%
70,000-84,999		104	0.4%	5.8%
85,000-99,999		62	0.2%	3.2%
100 K - 1 M		690	2.7%	42.7%
(1M, 2M]		32	0.1%	2.3%
(2M, 5M]		49	0.2%	3.1%
(5M, 10M)		56	0.2%	3.7%
[10M, 20M]		1	0.0%	0.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23958	92.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33E5_1 Numeric Pos: (1) 719-720

FUNDS USED FOR RESEARCH

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from federal government used for research]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	1443	5.6%	85.1%
No	2	379	1.5%	14.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23958	92.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33E5_2 Numeric Pos: (1) 721-722

FUNDS USED FOR CURRICULUM DEVELOPMENT

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from federal government used for program/curriculum development]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	365	1.4%	16.1%
No	2	1457	5.7%	83.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23958	92.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33E5_3 Numeric Pos: (1) 723-724

FUNDS USED FOR OTHER

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from federal government used for other purposes]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	198	0.8%	9.1%
No	2	1624	6.3%	90.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	23958	92.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33A6 Numeric Pos: (1) 725-726

FUNDING SOURCE GRANTS: OTHER

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from other sources]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	252	1.0%	4.8%
No	2	4216	16.4%	95.2%
RESERVED CODES:				
LEGITIMATE SKIP	.	21312	82.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33B6 Numeric Pos: (1) 727-728

NUMBER OF GRANTS: OTHER SOURCES

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Number of grants/contracts from other sources]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1		183	0.7%	72.2%
2		43	0.2%	17.7%
3		11	0.0%	4.2%
4		3	0.0%	1.3%
5		2	0.0%	0.4%
6 - 10		4	0.0%	1.4%
10.5 - 15		1	0.0%	0.8%
15.5 - 20		3	0.0%	0.9%
Above 20		2	0.0%	1.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	25528	99.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33C6_1 Numeric Pos: (1) 729-730

OTHER SOURCE GRANTS: WORK AS PI

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Work done as PI on grants/contracts from other sources]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	175	0.7%	71.2%
No	2	77	0.3%	28.8%
RESERVED CODES:				
LEGITIMATE SKIP	.	25528	99.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33C6_2 Numeric Pos: (1) 731-732

OTHER SOURCE GRANTS: WORK AS CO-PI

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Work done as Co-PI on grants/contracts from other sources]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	56	0.2%	23.2%
No	2	196	0.8%	76.8%
RESERVED CODES:				
LEGITIMATE SKIP	.	25528	99.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33C6_3 Numeric Pos: (1) 733-734

OTHER SOURCE GRANTS: WORK AS STAFF

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Work done as staff on grants/contracts from other sources]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	35	0.1%	10.1%
No	2	217	0.8%	89.9%
RESERVED CODES:				
LEGITIMATE SKIP	.	25528	99.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33D6 Numeric Pos: (1) 735-742

TOTAL FUNDS: OTHER SOURCES

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Total funds for the 1992-93 academic year from other sources]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		21	0.1%	7.2%
1 - 9,999		111	0.4%	39.9%
10,000-24,999		45	0.2%	18.5%
25,000-39,999		12	0.0%	5.1%
40,000-54,999		12	0.0%	5.4%
55,000-69,999		3	0.0%	0.7%
70,000-84,999		5	0.0%	2.9%
85,000-99,999		1	0.0%	0.3%
100 K - 1 M		42	0.2%	20.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	25528	99.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33E6_1   Numeric   Pos: (1) 743-744

FUNDS USED FOR RESEARCH

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from other sources used for research]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	145	0.6%	60.8%
No	2	107	0.4%	39.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	25528	99.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33E6_2   Numeric   Pos: (1) 745-746

FUNDS USED FOR CURRICULUM DEVELOPMENT

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from other sources used for program/curriculum development]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	45	0.2%	15.5%
No	2	207	0.8%	84.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	25528	99.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C33E6_3   Numeric   Pos: (1) 747-748

FUNDS USED FOR OTHER

Fill out the information below for each funding source during the 1992 Fall Term. If not sure, give your best estimate. [Funds from other sources used for other purposes]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	88	0.3%	33.0%
No	2	164	0.6%	67.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	25528	99.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C34A   Numeric   Pos: (1) 749-750

RATING: BASIC RESEARCH EQUIPMT/INSTRMNTS

How would you rate each of the following facilities or resources at this institution that were available for your own use during the 1992 Fall Term? [Rating of basic research equipment/instruments]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very poor	1	1411	5.5%	7.5%
Poor	2	3633	14.1%	21.1%
Good	3	7494	29.1%	50.7%
Very good	4	2575	10.0%	20.7%
RESERVED CODES:				
NOT APPLICABLE..........	-5	10667	41.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C34B   Numeric   Pos: (1) 751-752

RATING: LABORATORY SPACE AND SUPPLIES

How would you rate each of the following facilities or resources at this institution that were available for your own use during the 1992 Fall Term? [Rating of laboratory space and supplies]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very poor	1	1310	5.1%	7.6%
Poor	2	3797	14.7%	24.2%
Good	3	7068	27.4%	48.6%
Very good	4	2620	10.2%	19.7%
RESERVED CODES:				
NOT APPLICABLE..........	-5	10985	42.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C34C   Numeric   Pos: (1) 753-754

RATING: AVAILABLTY OF RESEARCH ASSISTNTS

How would you rate each of the following facilities or resources at this institution that were available for your own use during the 1992 Fall Term? [Rating of research assistants]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very poor	1	3639	14.1%	24.9%
Poor	2	3681	14.3%	29.0%
Good	3	3636	14.1%	34.2%
Very good	4	1131	4.4%	11.8%
RESERVED CODES:				
NOT APPLICABLE..........	-5	13693	53.1%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C34D Numeric Pos: (1) 755-756

RATING: PERSONAL COMPUTERS

How would you rate each of the following facilities or resources at this institution that were available for your own use during the 1992 Fall Term? [Rating of personal computers]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very poor	1	1878	7.3%	7.8%
Poor	2	3488	13.5%	15.2%
Good	3	9180	35.6%	44.1%
Very good	4	6826	26.5%	32.9%
RESERVED CODES:				
NOT APPLICABLE..........	-5	4408	17.1%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C34E Numeric Pos: (1) 757-758

RATING: CENTRALIZED COMPUTER FACILITIES

How would you rate each of the following facilities or resources at this institution that were available for your own use during the 1992 Fall Term? [Rating of centralized (main frame) computer facilities]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very poor	1	1338	5.2%	6.7%
Poor	2	2915	11.3%	15.1%
Good	3	8748	33.9%	49.3%
Very good	4	4601	17.8%	28.9%
RESERVED CODES:				
NOT APPLICABLE..........	-5	8178	31.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C34F Numeric Pos: (1) 759-760

RATING: COMPUTER NETWORKS W/OTHER INSTNS

How would you rate each of the following facilities or resources at this institution that were available for your own use during the 1992 Fall Term? [Rating of computer networks with other institutions]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very poor	1	2158	8.4%	11.5%
Poor	2	3638	14.1%	19.9%
Good	3	7022	27.2%	45.1%
Very good	4	3381	13.1%	23.5%
RESERVED CODES:				
NOT APPLICABLE..........	-5	9581	37.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C34G Numeric Pos: (1) 761-762

RATING: AUDIO-VISUAL EQUIPMENT

How would you rate each of the following facilities or resources at this institution that were available for your own use during the 1992 Fall Term? [Rating of audio-visual equipment]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very poor	1	767	3.0%	3.0%
Poor	2	3678	14.3%	15.6%
Good	3	12858	49.9%	56.3%
Very good	4	5465	21.2%	25.2%
RESERVED CODES:				
NOT APPLICABLE..........	-5	3012	11.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C34H Numeric Pos: (1) 763-764

RATING: CLASSROOM SPACE

How would you rate each of the following facilities or resources at this institution that were available for your own use during the 1992 Fall Term? [Rating of classroom space]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very poor	1	1049	4.1%	4.6%
Poor	2	4838	18.8%	19.7%
Good	3	12733	49.4%	53.1%
Very good	4	5131	19.9%	22.6%
RESERVED CODES:				
NOT APPLICABLE..........	-5	2029	7.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C34I Numeric Pos: (1) 765-766

RATING: OFFICE SPACE

How would you rate each of the following facilities or resources at this institution that were available for your own use during the 1992 Fall Term? [Rating of office space]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very poor	1	2378	9.2%	11.7%
Poor	2	5105	19.8%	24.5%
Good	3	10450	40.5%	44.6%
Very good	4	4662	18.1%	19.2%
RESERVED CODES:				
NOT APPLICABLE..........	-5	3185	12.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C34J Numeric Pos: (1) 767-768

RATING: STUDIO/PERFORMANCE SPACE

How would you rate each of the following facilities or resources at this institution that were available for your own use during the 1992 Fall Term? [Rating of studio/performance space]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very poor	1	915	3.5%	10.2%
Poor	2	2072	8.0%	23.7%
Good	3	3863	15.0%	47.0%
Very good	4	1556	6.0%	19.2%
RESERVED CODES:				
NOT APPLICABLE..........	-5	17374	67.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C34K Numeric Pos: (1) 769-770

RATING: SECRETARIAL SUPPORT

How would you rate each of the following facilities or resources at this institution that were available for your own use during the 1992 Fall Term? [Rating of secretarial support]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very poor	1	2408	9.3%	9.5%
Poor	2	4801	18.6%	20.6%
Good	3	10147	39.4%	44.4%
Very good	4	5703	22.1%	25.5%
RESERVED CODES:				
NOT APPLICABLE..........	-5	2721	10.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C34L Numeric Pos: (1) 771-772

RATING: LIBRARY HOLDINGS

How would you rate each of the following facilities or resources at this institution that were available for your own use during the 1992 Fall Term? [Rating of library holdings]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very poor	1	1983	7.7%	7.0%
Poor	2	5767	22.4%	21.5%
Good	3	11451	44.4%	49.6%
Very good	4	4262	16.5%	21.9%
RESERVED CODES:				
NOT APPLICABLE..........	-5	2317	9.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C35A1 Numeric Pos: (1) 773-774

FUNDING FOR TUITION REMISSION

Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty. Was institutional or department funding available for your use during the past two years for [tuition remission at this or other institutions]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	12904	50.1%	45.5%
No	2	12876	49.9%	54.5%
TOTALS:		25780	100.0%	100.0%

Variable: C35A2 Numeric Pos: (1) 775-776

FUNDING FOR PROFESSIONAL ASSOCIATIONS

Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty. Was institutional or department funding available for your use during the past two years for [professional association memberships and/or. registration fees]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	9643	37.4%	33.9%
No	2	16137	62.6%	66.1%
TOTALS:		25780	100.0%	100.0%

Variable: C35A3 Numeric Pos: (1) 777-778

FUNDING FOR PROFESSIONAL TRAVEL

Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty. Was institutional or department funding available for your use during the past two years for [professional travel]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	17032	66.1%	57.9%
No	2	8748	33.9%	42.1%
TOTALS:		25780	100.0%	100.0%

Variable: C35A4	Numeric	Pos: (1) 779-780

FUNDING FOR TRAINING/TEACHING SKILLS

Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty. Was institutional or department funding available for your use during the past two years for [training to improve research or teaching skills]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	12135	47.1%	43.1%
No	2	13645	52.9%	56.9%
TOTALS:		25780	100.0%	100.0%

Variable: C35A5	Numeric	Pos: (1) 781-782

FUNDING FOR RETRAINING

Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty. Was institutional or department funding available for your use during the past two years for [retraining for fields in higher demand]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	4057	15.7%	14.5%
No	2	21723	84.3%	85.5%
TOTALS:		25780	100.0%	100.0%

Variable: C35A6	Numeric	Pos: (1) 783-784

FUNDING FOR SABBATICAL LEAVE

Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty. Was institutional or department funding available for your use during the past two years for [sabbatical leave]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	10772	41.8%	36.4%
No	2	15008	58.2%	63.6%
TOTALS:		25780	100.0%	100.0%

Variable: C35B1	Numeric	Pos: (1) 785-786

TUITION REMISSION FUNDS USED

Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty. Did you use any of those funds at this institution? [Funds for tuition remission at this or other institutions]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	3174	12.3%	23.5%
No	2	9730	37.7%	76.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	12876	49.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C35B2	Numeric	Pos: (1) 787-788

PROFESSIONAL ASSOCIATION FUNDS USED

Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty. Did you use any of those funds at this institution? [Funds for professional association memberships and/or registration fees]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	6883	26.7%	67.2%
No	2	2760	10.7%	32.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	16137	62.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C35B3	Numeric	Pos: (1) 789-790

PROFESSIONAL TRAVEL FUNDS USED

Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty. Did you use any of those funds at this institution? [Funds for professional travel]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	12098	46.9%	67.4%
No	2	4934	19.1%	32.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	8748	33.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C35B4 Numeric Pos: (1) 791-792

TRAINING FUNDS USED

Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty. Did you use any of those funds at this institution? [Funds for training to improve research or teaching skills]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	5155	20.0%	38.9%
No	2	6980	27.1%	61.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	13645	52.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C35B5 Numeric Pos: (1) 793-794

RETRAINING FUNDS USED

Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty. Did you use any of those funds at this institution? [Funds for retraining for fields in higher demand]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	647	2.5%	14.9%
No	2	3410	13.2%	85.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	21723	84.3%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C35B6 Numeric Pos: (1) 795-796

SABBATICAL FUNDS USED

Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty. Did you use any of those funds at this institution? [Funds for sabbatical leave]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	1572	6.1%	14.2%
No	2	9200	35.7%	85.8%
RESERVED CODES:				
LEGITIMATE SKIP	.	15008	58.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C35C1 Numeric Pos: (1) 797-798

TUITION REMISSION FUNDS ADEQUATE

Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty. Were those funds adequate for your purposes? [Funds for tuition remission at this or other institutions]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	2618	10.2%	83.2%
No	2	556	2.2%	16.8%
RESERVED CODES:				
LEGITIMATE SKIP	.	22606	87.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C35C2 Numeric Pos: (1) 799-800

PROFESSIONAL ASSOCIATION FUNDS ADEQUATE

Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty. Were those funds adequate for your purposes? [Funds for professional association memberships and/or registration fees]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	5112	19.8%	76.2%
No	2	1771	6.9%	23.8%
RESERVED CODES:				
LEGITIMATE SKIP	.	18897	73.3%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C35C3 Numeric Pos: (1) 801-802

PROFESSIONAL TRAVEL FUNDS ADEQUATE

Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty. Were those funds adequate for your purposes? [Funds for professional travel]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	7305	28.3%	62.0%
No	2	4793	18.6%	38.0%
RESERVED CODES:				
LEGITIMATE SKIP	.	13682	53.1%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C35C4 Numeric Pos: (1) 803-804

TRAINING FUNDS ADEQUATE

Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty. Were those funds adequate for your purposes? [Funds for training to improve research or teaching skills]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	3866	15.0%	77.3%
No	2	1289	5.0%	22.7%
RESERVED CODES:				
LEGITIMATE SKIP	.	20625	80.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C35C5 Numeric Pos: (1) 805-806

RETRAINING FUNDS ADEQUATE

Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty. Were those funds adequate for your purposes? [Funds for retraining for fields in higher demand]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	522	2.0%	83.4%
No	2	125	0.5%	16.6%
RESERVED CODES:				
LEGITIMATE SKIP	.	25133	97.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C35C6 Numeric Pos: (1) 807-808

SABBATICAL FUNDS ADEQUATE

Listed below are some ways that institutions and departments may use internal funds for the professional development of faculty. Were those funds adequate for your purposes? [Funds for sabbatical leave]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	1275	4.9%	81.6%
No	2	297	1.2%	18.4%
RESERVED CODES:				
LEGITIMATE SKIP	.	24208	93.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: C36A Numeric Pos: (1) 809-811

HRS/WEEK: PAID ACTIVITIES AT INST

On the average, how many hours per week did you spend at each of the following kinds of activities during the 1992 Fall Term? [All paid activities at this institution (teaching, research, administration, etc.)]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		991	3.8%	4.8%
1		110	0.4%	0.6%
2		259	1.0%	1.6%
3		797	3.1%	4.3%
4		630	2.4%	3.4%
5		514	2.0%	2.4%
6 - 10		2456	9.5%	13.0%
10.5 - 15		1167	4.5%	5.6%
15.5 - 20		1346	5.2%	5.7%
20.5 - 25		997	3.9%	3.5%
25.5 - 50		13140	51.0%	42.0%
50.5 - 100		3353	13.0%	13.0%
Above 100		20	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: C36B Numeric Pos: (1) 812-814

HRS/WEEK: UNPAID ACTIVITIES AT INST

On the average, how many hours per week did you spend at each of the following kinds of activities during the 1992 Fall Term? [All unpaid activities at this institution]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		10617	41.2%	46.0%
1		1391	5.4%	5.5%
2		2151	8.3%	8.1%
3		1203	4.7%	4.5%
4		907	3.5%	3.5%
5		2786	10.8%	9.3%
6 - 10		3997	15.5%	13.5%
10.5 - 15		1051	4.1%	3.6%
15.5 - 20		992	3.8%	3.5%
20.5 - 25		207	0.8%	0.6%
25.5 - 50		417	1.6%	1.6%
50.5 - 100		61	0.2%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: C36C Numeric Pos: (1) 815-817

HRS/WEEK: PAID ACTIVITY NOT AT INST

On the average, how many hours per week did you spend at each of the following kinds of activities during the 1992 Fall Term? [Any other paid activities outside this institution (e.g. consulting, working on other jobs)]

C36C (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		16363	63.5%	59.3%
1		673	2.6%	2.5%
2		800	3.1%	3.0%
3		436	1.7%	1.5%
4		431	1.7%	1.6%
5		1024	4.0%	3.5%
6 - 10		1898	7.4%	7.0%
10.5 - 15		590	2.3%	2.2%
15.5 - 20		770	3.0%	3.5%
20.5 - 25		249	1.0%	1.3%
25.5 - 50		2204	8.5%	12.6%
50.5 - 100		341	1.3%	2.1%
Above 100		1	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: C36D Numeric Pos: (1) 818-820

HRS/WEEK: PRO BONO ACTIV OUTSIDE INST

On the average, how many hours per week did you spend at each of the following kinds of activities during the 1992 Fall Term? [Unpaid (pro bono) professional service activities outside this institution]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		15517	60.2%	61.9%
1		1935	7.5%	6.8%
2		2513	9.7%	9.2%
3		981	3.8%	3.7%
4		683	2.6%	2.7%
5		1861	7.2%	7.1%
6 - 10		1589	6.2%	5.9%
10.5 - 15		308	1.2%	1.2%
15.5 - 20		202	0.8%	0.8%
20.5 - 25		46	0.2%	0.2%
25.5 - 50		125	0.5%	0.4%
50.5 - 100		20	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: C37AA Numeric Pos: (1) 821-823

PERCENT OF TIME IN TEACHING

In column A, we ask you to allocate your total work time in the Fall of 1992 (as reported in Question 36) into several categories. We realize that they are not mutually exclusive categories (e.g., research may include teaching; preparing a course may be part of professional growth). We ask, however, that you allocate as best you can the proportion of your time spent in activities whose primary focus falls within the indicated categories. In column B, indicate what percentage of your time you would prefer to spend in each of the listed categories. [Percent of work time spent teaching (including teaching, grading papers, preparing courses; developing new curricula; advising or supervising students; working with student organizations or intramural athletics)]

C37AA (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		1556	6.0%	7.1%
1 - 25		4305	16.7%	21.6%
26 - 50		5208	20.2%	20.4%
51 - 75		5782	22.4%	18.8%
76 - 100		8929	34.6%	32.1%
TOTALS:		25780	100.0%	100.0%

Variable: C37AB Numeric Pos: (1) 824-826

PERCENT OF TIME IN RESEARCH

In column A, we ask you to allocate your total work time in the Fall of 1992 (as reported in Question 36) into several categories. We realize that they are not mutually exclusive categories (e.g., research may include teaching; preparing a course may be part of professional growth). We ask, however, that you allocate as best you can the proportion of your time spent in activities whose primary focus falls within the indicated categories. In column B, indicate what percentage of your time you would prefer to spend in each of the listed categories. [Percent of work time spent in research/scholarship (including research; reviewing or preparing articles or books; attending or preparing for professional meetings or conferences; reviewing proposals; seeking outside funding; giving performances or exhibitions in the fine or applied arts, or giving speeches)]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		9957	38.6%	41.2%
1 - 25		11856	46.0%	40.3%
26 - 50		2586	10.0%	11.3%
51 - 75		723	2.8%	3.7%
76 - 100		658	2.6%	3.5%
TOTALS:		25780	100.0%	100.0%

Variable: C37AC Numeric Pos: (1) 827-829

PERCENT OF TIME IN PROFESSIONAL GROWTH

In column A, we ask you to allocate your total work time in the Fall of 1992 (as reported in Question 36) into several categories. We realize that they are not mutually exclusive categories (e.g., research may include teaching; preparing a course may be part of professional growth). We ask, however, that you allocate as best you can the proportion of your time spent in activities whose primary focus falls within the indicated categories. In column B, indicate what percentage of your time you would prefer to spend in each of the listed categories. [Percent of work time spent in professional growth (including taking courses, pursuing an advanced degree; other professional development activities, such as practice or activities to remain current in your field)]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		12229	47.4%	51.4%
1 - 25		12817	49.7%	45.3%
26 - 50		563	2.2%	2.5%

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C37AC (Continued)

51 - 75		96	0.4%	0.5%
76 - 100		75	0.3%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: C37AD Numeric Pos: (1) 830-832

PERCENT OF TIME IN ADMINISTRATION

In column A, we ask you to allocate your total work time in the Fall of 1992 (as reported in Question 36) into several categories. We realize that they are not mutually exclusive categories (e.g., research may include teaching; preparing a course may be part of professional growth). We ask, however, that you allocate as best you can the proportion of your time spent in activities whose primary focus falls within the indicated categories. In column B, indicate what percentage of your time you would prefer to spend in each of the listed categories. [Percent of work time spent in administration]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		13134	50.9%	52.7%
1 - 25		8989	34.9%	33.8%
26 - 50		1886	7.3%	6.8%
51 - 75		896	3.5%	3.3%
76 - 100		875	3.4%	3.4%
TOTALS:		25780	100.0%	100.0%

Variable: C37AE Numeric Pos: (1) 833-835

PERCENT OF TIME IN CONSULTING

In column A, we ask you to allocate your total work time in the Fall of 1992 (as reported in Question 36) into several categories. We realize that they are not mutually exclusive categories (e.g., research may include teaching; preparing a course may be part of professional growth). We ask, however, that you allocate as best you can the proportion of your time spent in activities whose primary focus falls within the indicated categories. In column B, indicate what percentage of your time you would prefer to spend in each of the listed categories. [Percent of work time spent in outside consulting or freelance work]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		18872	73.2%	71.8%
1 - 25		5788	22.5%	21.7%
26 - 50		527	2.0%	2.6%
51 - 75		306	1.2%	1.9%
76 - 100		287	1.1%	2.0%
TOTALS:		25780	100.0%	100.0%

Variable: C37AF Numeric Pos: (1) 836-838

PERCENT OF TIME IN SERVICE ACTIVITY

In column A, we ask you to allocate your total work time in the Fall of 1992 (as reported in Question 36) into several categories. We realize that they are not mutually exclusive categories (e.g., research may include teaching; preparing a course may be part of professional growth). We ask, however, that you allocate as best you can the proportion of your time spent in activities whose primary focus falls within the indicated categories. In column B, indicate what percentage of your time you would prefer to spend in each of the listed categories. [Percent of work time spent in service/other non-teaching activities (including providing legal or medical services or psychological counseling to clients or patients; paid or unpaid community or public service, service to professional societies/associations; other activities or work not listed in a-e)]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		12703	49.3%	51.6%
1 - 25		10918	42.4%	37.9%
26 - 50		1023	4.0%	4.6%
51 - 75		561	2.2%	2.9%
76 - 100		575	2.2%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: C37BA Numeric Pos: (1) 839-841

PERCENT PREFERRED IN TEACHING

In column A, we ask you to allocate your total work time in the Fall of 1992 (as reported in Question 36) into several categories. We realize that they are not mutually exclusive categories (e.g., research may include teaching; preparing a course may be part of professional growth). We ask, however, that you allocate as best you can the proportion of your time spent in activities whose primary focus falls within the indicated categories. In column B, indicate what percentage of your time you would prefer to spend in each of the listed categories. [Percent of work time preferred in teaching (including teaching, grading papers, preparing courses; developing new curricula; advising or supervising students; working with student organizations or intramural athletics)]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		1399	5.4%	6.4%
1 - 25		4172	16.2%	20.8%
26 - 50		7932	30.8%	29.0%
51 - 75		6420	24.9%	21.3%
76 - 100		5857	22.7%	22.6%
TOTALS:		25780	100.0%	100.0%

Variable: C37BB Numeric Pos: (1) 842-844

PERCENT PREFERRED IN RESEARCH

In column A, we ask you to allocate your total work time in the Fall of 1992 (as reported in Question 36) into several categories. We realize that they are not mutually exclusive categories (e.g., research may include teaching; preparing a course may be part of professional growth). We ask, however, that you allocate as best you can the proportion of your time spent in activities whose primary focus falls within the indicated categories. In column B, indicate what percentage of your time you would prefer to spend in each of the listed categories. [Percent of work time preferred in research/scholarship (including research; reviewing or preparing articles or books; attending or preparing for professional meetings or conferences; reviewing proposals; seeking outside funding; giving performances or exhibitions in the fine or applied arts, or giving speeches)]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		7296	28.3%	31.0%
1 - 25		11712	45.4%	41.1%
26 - 50		4969	19.3%	19.0%
51 - 75		1179	4.6%	5.7%
76 - 100		624	2.4%	3.3%
TOTALS:		25780	100.0%	100.0%

Variable: C37BC Numeric Pos: (1) 845-847

PERCENT PREFERRED IN PROFESSIONAL GROWTH

In column A, we ask you to allocate your total work time in the Fall of 1992 (as reported in Question 36) into several categories. We realize that they are not mutually exclusive categories (e.g., research may include teaching; preparing a course may be part of professional growth). We ask, however, that you allocate as best you can the proportion of your time spent in activities whose primary focus falls within the indicated categories. In column B, indicate what percentage of your time you would prefer to spend in each of the listed categories. [Percent of work time preferred in professional growth (including taking courses, pursuing an advanced degree; other professional development activities, such as practice or activities to remain current in your field)]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		8381	32.5%	36.8%
1 - 25		16244	63.0%	58.5%
26 - 50		986	3.8%	4.0%
51 - 75		82	0.3%	0.4%
76 - 100		87	0.3%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: C37BD Numeric Pos: (1) 848-850

PERCENT PREFERRED IN ADMINISTRATION

In column A, we ask you to allocate your total work time in the Fall of 1992 (as reported in Question 36) into several categories. We realize that they are not mutually exclusive categories (e.g., research may include teaching; preparing a course may be part of professional growth). We ask, however, that you allocate as best you can the proportion of your time spent in activities whose primary focus falls within the indicated categories. In column B, indicate what percentage of your time you would prefer to spend in each of the listed categories. [Percent of work time preferred in administration]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		15329	59.5%	60.6%
1 - 25		8074	31.3%	30.5%
26 - 50		1339	5.2%	4.9%
51 - 75		558	2.2%	2.1%
76 - 100		480	1.9%	1.9%
TOTALS:		25780	100.0%	100.0%

Variable: C37BE Numeric Pos: (1) 851-853

PERCENT PREFERRED IN CONSULTING

In column A, we ask you to allocate your total work time in the Fall of 1992 (as reported in Question 36) into several categories. We realize that they are not mutually exclusive categories (e.g., research may include teaching; preparing a course may be part of professional growth). We ask, however, that you allocate as best you can the proportion of your time spent in activities whose primary focus falls within the indicated categories. In column B, indicate what percentage of your time you would prefer to spend in each of the listed categories. [Percent of work time preferred in outside consulting or freelance work]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		17866	69.3%	68.8%
1 - 25		6951	27.0%	25.8%
26 - 50		566	2.2%	2.9%
51 - 75		209	0.8%	1.3%
76 - 100		188	0.7%	1.3%
TOTALS:		25780	100.0%	100.0%

Variable: C37BF Numeric Pos: (1) 854-856

PERCENT PREFERRED IN SERVICE ACTIVITY

In column A, we ask you to allocate your total work time in the Fall of 1992 (as reported in Question 36) into several categories. We realize that they are not mutually exclusive categories (e.g., research may include teaching; preparing a course may be part of professional growth). We ask, however, that you allocate as best you can the proportion of your time spent in activities whose primary focus falls within the indicated categories. In column B, indicate what percentage of your time you would

C37BF (Continued)

prefer to spend in each of the listed categories. [Percent of work time peferred in service/other non-teaching activities (including providing legal or medical services or psychological counseling to clients or patients; paid or unpaid community or public service, service to professional societies/associations; other activities or work not listed in a-e)]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		12741	49.4%	51.4%
1 - 25		11338	44.0%	39.9%
26 - 50		986	3.8%	4.8%
51 - 75		391	1.5%	2.1%
76 - 100		324	1.3%	1.8%
TOTALS:		25780	100.0%	100.0%

Variable: C38 Numeric Pos: (1) 857-858

UNION STATUS

Are you a member of the union (or other bargaining association) that represents faculty at this institution?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Union is available, but I am not eligible	1	2418	9.4%	12.3%
I am eligible, but not a member	2	3453	13.4%	14.4%
I am eligible, and a member	3	5629	21.8%	17.3%
Union is not available at this institution	4	14280	55.4%	56.0%
TOTALS:		25780	100.0%	100.0%

Variable: D39A Numeric Pos: (1) 859-860

SATISFD W/AUTHRTY DECIDE COURSE CONTENT

How satisfied or dissatisfied are you with the following aspects of your instructional duties at this institution? [The authority I have to make decisions about content and methods in the courses I teach]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very dissatisfied	1	455	1.8%	1.9%
Somewhat dissatisfied	2	1026	4.0%	4.6%
Somewhat satisfied	3	4403	17.1%	20.1%
Very satisfied	4	17058	66.2%	73.4%
RESERVED CODES:				
NOT APPLICABLE..........	-5	2838	11.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: D39B Numeric Pos: (1) 861-862

SATISFD W/AUTHRTY MAKE OTHR JOB DECSIONS

How satisfied or dissatisfied are you with the following aspects of your instructional duties at this institution? [The authority I have to make decisions about other (non-instructional) aspects of my job]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very dissatisfied	1	1612	6.3%	6.5%
Somewhat dissatisfied	2	3909	15.2%	16.6%
Somewhat satisfied	3	9147	35.5%	40.0%
Very satisfied	4	7790	30.2%	36.9%
RESERVED CODES:				
NOT APPLICABLE..........	-5	3322	12.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: D39C Numeric Pos: (1) 863-864

SATISFD W/AUTHRTY DECIDE COURSES TAUGHT

How satisfied or dissatisfied are you with the following aspects of your instructional duties at this institution? [The authority I have to make decisions about what courses I teach]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very dissatisfied	1	1207	4.7%	5.5%
Somewhat dissatisfied	2	2961	11.5%	13.3%
Somewhat satisfied	3	8229	31.9%	37.1%
Very satisfied	4	10125	39.3%	44.1%
RESERVED CODES:				
NOT APPLICABLE..........	-5	3258	12.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: D39D Numeric Pos: (1) 865-866

SATISFD W/TIME AVAILABLE ADVISE STUDENTS

How satisfied or dissatisfied are you with the following aspects of your instructional duties at this institution? [Time available for working with students as an advisor, mentor, etc.]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very dissatisfied	1	1037	4.0%	4.9%
Somewhat dissatisfied	2	4145	16.1%	18.5%
Somewhat satisfied	3	9966	38.7%	43.9%
Very satisfied	4	7218	28.0%	32.7%
RESERVED CODES:				
NOT APPLICABLE..........	-5	3414	13.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: D39E Numeric Pos: (1) 867-868

SATISFD W/QUALITY OF UNDERGRAD STUDENTS

How satisfied or dissatisfied are you with the following aspects of your instructional duties at this institution? [Quality of undergraduate students whom I have taught here]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very dissatisfied	1	1336	5.2%	5.5%
Somewhat dissatisfied	2	5288	20.5%	23.0%
Somewhat satisfied	3	10234	39.7%	46.8%
Very satisfied	4	4922	19.1%	24.7%
RESERVED CODES:				
NOT APPLICABLE...........	-5	4000	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: D39F Numeric Pos: (1) 869-870

SATISFIED W/QUALITY OF GRADUATE STUDENTS

How satisfied or dissatisfied are you with the following aspects of your instructional duties at this institution? [Quality of graduate students whom I have taught here]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very dissatisfied	1	584	2.3%	3.7%
Somewhat dissatisfied	2	2218	8.6%	15.0%
Somewhat satisfied	3	6415	24.9%	45.6%
Very satisfied	4	4589	17.8%	35.7%
RESERVED CODES:				
NOT APPLICABLE...........	-5	11974	46.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: D40A Numeric Pos: (1) 871-872

SATISFIED WITH WORK LOAD

How satisfied or dissatisfied are you with the following aspects of your job at this institution? [My work load]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very dissatisfied	1	2230	8.7%	7.3%
Somewhat dissatisfied	2	5049	19.6%	17.5%
Somewhat satisfied	3	9912	38.4%	38.8%
Very satisfied	4	8589	33.3%	36.4%
TOTALS:		25780	100.0%	100.0%

Variable: D40B Numeric Pos: (1) 873-874

SATISFIED WITH JOB SECURITY

How satisfied or dissatisfied are you with the following aspects of your job at this institution? [My job security]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very dissatisfied	1	3363	13.0%	14.7%
Somewhat dissatisfied	2	3554	13.8%	15.2%
Somewhat satisfied	3	7983	31.0%	30.3%
Very satisfied	4	10880	42.2%	39.8%
TOTALS:		25780	100.0%	100.0%

Variable: D40C Numeric Pos: (1) 875-876

SATISFIED WITH ADVANCEMENT OPPORTUNITY

How satisfied or dissatisfied are you with the following aspects of your job at this institution? [Opportunity for advancement in rank at this institution]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very dissatisfied	1	4517	17.5%	18.9%
Somewhat dissatisfied	2	5617	21.8%	22.7%
Somewhat satisfied	3	8524	33.1%	31.7%
Very satisfied	4	7122	27.6%	26.7%
TOTALS:		25780	100.0%	100.0%

Variable: D40D Numeric Pos: (1) 877-878

SATISFIED W/TIME KEEPNG CURRENT IN FIELD

How satisfied or dissatisfied are you with the following aspects of your job at this institution? [Time available for keeping current in my field]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very dissatisfied	1	3688	14.3%	12.2%
Somewhat dissatisfied	2	8537	33.1%	30.1%
Somewhat satisfied	3	8955	34.7%	36.8%
Very satisfied	4	4600	17.8%	20.9%
TOTALS:		25780	100.0%	100.0%

Variable: D40E Numeric Pos: (1) 879-880

SATISFD W/FREEDOM TO DO OUTSIDE CONSULT

How satisfied or dissatisfied are you with the following aspects of your job at this institution? [Freedom to do outside consulting]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very dissatisfied	1	1443	5.6%	4.7%
Somewhat dissatisfied	2	3451	13.4%	11.5%
Somewhat satisfied	3	10337	40.1%	38.2%
Very satisfied	4	10549	40.9%	45.7%
TOTALS:		25780	100.0%	100.0%

Variable: D40F Numeric Pos: (1) 881-882

SATISFIED WITH SALARY

How satisfied or dissatisfied are you with the following aspects of your job at this institution? [My salary]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very dissatisfied	1	5042	19.6%	18.3%
Somewhat dissatisfied	2	6920	26.8%	26.0%
Somewhat satisfied	3	9730	37.7%	38.5%
Very satisfied	4	4088	15.9%	17.2%
TOTALS:		25780	100.0%	100.0%

Variable: D40G Numeric Pos: (1) 883-884

SATISFIED WITH BENEFITS

How satisfied or dissatisfied are you with the following aspects of your job at this institution? [My benefits, generally]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very dissatisfied	1	3746	14.5%	17.3%
Somewhat dissatisfied	2	5189	20.1%	20.4%
Somewhat satisfied	3	10452	40.5%	38.0%
Very satisfied	4	6393	24.8%	24.3%
TOTALS:		25780	100.0%	100.0%

Variable: D40H Numeric Pos: (1) 885-886

SATISFIED W/SPOUSE EMPLOYMNT OPPORTUNITY

How satisfied or dissatisfied are you with the following aspects of your job at this institution? [Spouse or partner employment opportunities in this geographic area]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very dissatisfied	1	2786	10.8%	9.6%
Somewhat dissatisfied	2	4041	15.7%	14.7%
Somewhat satisfied	3	9578	37.2%	37.7%
Very satisfied	4	9375	36.4%	38.0%
TOTALS:		25780	100.0%	100.0%

Variable: D40I Numeric Pos: (1) 887-888

SATISFIED WITH JOB OVERALL

How satisfied or dissatisfied are you with the following aspects of your job at this institution? [My job here, overall]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very dissatisfied	1	930	3.6%	3.4%
Somewhat dissatisfied	2	3134	12.2%	11.6%
Somewhat satisfied	3	12252	47.5%	46.8%
Very satisfied	4	9464	36.7%	38.1%
TOTALS:		25780	100.0%	100.0%

Variable: D41A Numeric Pos: (1) 889-890

IN 3YRS: P/T JOB AT DIFFRNT POSTSEC INST

During the next three years, how likely is it that you will leave this job to [accept a part-time job at a different postsecondary institution]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not at all likely	1	20599	79.9%	76.8%
Somewhat likely	2	3648	14.2%	16.5%
Very likely	3	1533	5.9%	6.7%
TOTALS:		25780	100.0%	100.0%

Variable: D41B	Numeric	Pos: (1) 891-892

IN 3YRS: F/T JOB AT DIFFRNT POSTSEC INST

During the next three years, how likely is it that you will leave this job to [accept a full-time job at a different postsecondary institution]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not at all likely	1	15229	59.1%	59.6%
Somewhat likely	2	7137	27.7%	26.9%
Very likely	3	3414	13.2%	13.5%
TOTALS:		25780	100.0%	100.0%

Variable: D41C	Numeric	Pos: (1) 893-894

IN 3YRS: P/T JOB NOT AT POSTSEC INST

During the next three years, how likely is it that you will leave this job to [accept a part-time job not at a postsecondary institution]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not at all likely	1	21561	83.6%	82.1%
Somewhat likely	2	3170	12.3%	13.5%
Very likely	3	1049	4.1%	4.5%
TOTALS:		25780	100.0%	100.0%

Variable: D41D	Numeric	Pos: (1) 895-896

IN 3YRS: F/T JOB NOT AT POSTSEC INST

During the next three years, how likely is it that you will leave this job to [accept a full-time job not at a postsecondary institution]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not at all likely	1	18500	71.8%	70.5%
Somewhat likely	2	4943	19.2%	19.5%
Very likely	3	2337	9.1%	10.0%
TOTALS:		25780	100.0%	100.0%

Variable: D41E	Numeric	Pos: (1) 897-898

IN 3YRS: RETIREMENT

During the next three years, how likely is it that you will leave this job to [retire from the labor force]?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not at all likely	1	21721	84.3%	84.8%
Somewhat likely	2	2188	8.5%	8.4%
Very likely	3	1871	7.3%	6.8%
TOTALS:		25780	100.0%	100.0%

D41E (Continued)

Variable: D42	Numeric	Pos: (1) 899-900

AGE STOP WORKING AT POSTSEC INSTITUTION

At what age do you think you are most likely to stop working at a postsecondary institution?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Under 55		1333	5.2%	8.1%
55 - 59		1932	7.5%	9.2%
60		2403	9.3%	13.0%
61 - 64		1937	7.5%	10.0%
65		5397	20.9%	30.7%
66 - 69		1082	4.2%	6.1%
70		2600	10.1%	15.9%
71 and up		983	3.8%	6.9%
RESERVED CODES:				
DON'T KNOW.............	-2	8113	31.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: D43A	Numeric	Pos: (1) 901-902

IF LEAVE CURRENT JOB: SALARY LEVEL

If you were to leave your current position in academia to accept another position inside or outside of academia, how important would each of the following be in your decision? [Salary level]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not important	1	970	3.8%	4.4%
Somewhat important	2	8575	33.3%	34.3%
Very important	3	16235	63.0%	61.3%
TOTALS:		25780	100.0%	100.0%

Variable: D43B	Numeric	Pos: (1) 903-904

IF LEAVE CURRENT JOB: TENURED POSITION

If you were to leave your current position in academia to accept another position inside or outside of academia, how important would each of the following be in your decision? [Tenure-track/tenured position]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not important	1	5668	22.0%	24.2%
Somewhat important	2	6796	26.4%	27.1%
Very important	3	13316	51.7%	48.7%
TOTALS:		25780	100.0%	100.0%

Variable: D43C Numeric Pos: (1) 905-906

IF LEAVE CURRENT JOB: JOB SECURITY

If you were to leave your current position in academia to accept another position inside or outside of academia, how important would each of the following be in your decision? [Job security]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not important	1	1892	7.3%	8.4%
Somewhat important	2	5927	23.0%	24.1%
Very important	3	17961	69.7%	67.5%
TOTALS:		25780	100.0%	100.0%

Variable: D43D Numeric Pos: (1) 907-908

IF LEAVE CURRNT JOB: OPPORTNTY ADVANCEMT

If you were to leave your current position in academia to accept another position inside or outside of academia, how important would each of the following be in your decision? [Opportunities for advancement]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not important	1	2956	11.5%	12.3%
Somewhat important	2	8213	31.9%	31.7%
Very important	3	14611	56.7%	56.0%
TOTALS:		25780	100.0%	100.0%

Variable: D43E Numeric Pos: (1) 909-910

IF LEAVE CURRENT JOB: BENEFITS

If you were to leave your current position in academia to accept another position inside or outside of academia, how important would each of the following be in your decision? [Benefits]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not important	1	1152	4.5%	5.7%
Somewhat important	2	6261	24.3%	25.2%
Very important	3	18367	71.2%	69.1%
TOTALS:		25780	100.0%	100.0%

Variable: D43F Numeric Pos: (1) 911-912

IF LEAVE CURRENT JOB: NO PUBLSH PRESSURE

If you were to leave your current position in academia to accept another position inside or outside of academia, how important would each of the following be in your decision? [No pressure to publish]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not important	1	7979	31.0%	33.3%
Somewhat important	2	9005	34.9%	35.0%
Vry Important	3	8796	34.1%	31.8%
TOTALS:		25780	100.0%	100.0%

Variable: D43G Numeric Pos: (1) 913-914

IF LEAVE CURRNT JOB: RESEARCH FACILITIES

If you were to leave your current position in academia to accept another position inside or outside of academia, how important would each of the following be in your decision? [Good research facilities and equipment]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not important	1	5425	21.0%	21.1%
Somewhat important	2	10139	39.3%	38.1%
Very important	3	10216	39.6%	40.8%
TOTALS:		25780	100.0%	100.0%

Variable: D43H Numeric Pos: (1) 915-916

IF LEAVE CURRNT JOB: INSTRUCTL FACILTIES

If you were to leave your current position in academia to accept another position inside or outside of academia, how important would each of the following be in your decision? [Good instructional facilities and equipment]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not important	1	1651	6.4%	7.7%
Somewhat important	2	7656	29.7%	30.6%
Very important	3	16473	63.9%	61.7%
TOTALS:		25780	100.0%	100.0%

Variable: D43I Numeric Pos: (1) 917-918

IF LEAVE CURRNT JOB: JOB FOR SPOUSE

If you were to leave your current position in academia to accept another position inside or outside of academia, how important would each of the following be in your decision? [Good job or job opportunities for my spouse or partner]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not important	1	7568	29.4%	31.1%
Somewhat important	2	6952	27.0%	27.8%
Very important	3	11260	43.7%	41.1%
TOTALS:		25780	100.0%	100.0%

Variable: D43J Numeric Pos: (1) 919-920

IF LEAVE CURRNT JOB: GEOGRAPHIC LOCATION

If you were to leave your current position in academia to accept another position inside or outside of academia, how important would each of the following be in your decision? [Good geographic location]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not important	1	1799	7.0%	7.6%
Somewhat important	2	7758	30.1%	30.5%
Very important	3	16223	62.9%	61.9%
TOTALS:		25780	100.0%	100.0%

Variable: D43K Numeric Pos: (1) 921-922

IF LEAVE CURRNT JOB: SCHOOLS FOR CHILDRN

If you were to leave your current position in academia to accept another position inside or outside of academia, how important would each of the following be in your decision? [Good environment/schools for my children]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not important	1	9853	38.2%	38.0%
Somewhat important	2	3233	12.5%	12.7%
Very important	3	12694	49.2%	49.3%
TOTALS:		25780	100.0%	100.0%

Variable: D43L Numeric Pos: (1) 923-924

IF LEAVE CURRNT JOB: TEACHING OPPORTUNTY

If you were to leave your current position in academia to accept another position inside or outside of academia, how important would each of the following be in your decision? [Greater opportunity to teach]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not important	1	6505	25.2%	25.3%
Somewhat important	2	9049	35.1%	35.3%
Very important	3	10226	39.7%	39.4%
TOTALS:		25780	100.0%	100.0%

Variable: D43M Numeric Pos: (1) 925-926

IF LEAVE CURRNT JOB: RESEARCH OPPORTUNTY

If you were to leave your current position in academia to accept another position inside or outside of academia, how important would each of the following be in your decision? [Greater opportunity to do research]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not important	1	9550	37.0%	37.3%
Somewhat important	2	9702	37.6%	37.7%
Very important	3	6528	25.3%	25.0%
TOTALS:		25780	100.0%	100.0%

Variable: D43N Numeric Pos: (1) 927-928

IF LEAVE CURRNT JOB: ADMINSTR OPPORTUNTY

If you were to leave your current position in academia to accept another position inside or outside of academia, how important would each of the following be in your decision? [Greater opportunity for administrative responsibilities]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not important	1	16923	65.6%	66.2%
Somewhat important	2	6129	23.8%	23.7%
Very important	3	2728	10.6%	10.0%
TOTALS:		25780	100.0%	100.0%

Variable: D44 Numeric Pos: (1) 929-930

RETIREMENT: DRAW RETIREMENT AND WORK

If you could elect to draw on your retirement and still continue working at your institution on a part-time basis, would you do so?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	12948	50.2%	69.3%
No	2	6325	24.5%	30.7%
RESERVED CODES:				
DON'T KNOW.............	-2	6507	25.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: D45 Numeric Pos: (1) 931-932

RETIREMENT: TAKE EARLY RETIREMENT

If an early retirement option were offered to you at your institution, would you take it?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	7325	28.4%	41.7%
No	2	9079	35.2%	58.3%
RESERVED CODES:				
DON'T KNOW.............	-2	9376	36.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: D46 Numeric Pos: (1) 933-934

RETIREMENT: AGE LIKELY TO RETIRE

At which age do you think you are most likely to retire from all paid employment?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Under 60		1516	5.9%	7.9%
60		2036	7.9%	11.5%
61 - 64		1588	6.2%	8.6%
65		5477	21.2%	30.9%
66 - 69		1019	4.0%	5.9%
70		3712	14.4%	21.7%
71 and up		2025	7.9%	13.4%
RESERVED CODES:				
DON'T KNOW.............	-2	8407	32.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: E47A Numeric Pos: (1) 935-942

BASIC SALARY

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below. [Compensation from this institution: Basic salary]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		575	2.2%	3.7%
1 - 9,999		5549	21.5%	29.0%
10,000-24,999		2492	9.7%	11.1%
25,000-39,999		7698	29.9%	21.4%
40,000-54,999		5712	22.2%	17.9%
55,000-69,999		2180	8.5%	8.6%
70,000-84,999		850	3.3%	4.0%
85,000-99,999		279	1.1%	1.6%
100 K - 1 M		445	1.7%	2.7%
TOTALS:		25780	100.0%	100.0%

Variable: E47B Numeric Pos: (1) 943-944

NUMBER OF MONTHS OF APPOINTMENT

Number of months/type of appointment (e.g., 9 months)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
	1	54	0.2%	0.3%
	2	91	0.4%	0.6%
	3	732	2.8%	3.7%
	4	1312	5.1%	6.7%
	5	320	1.2%	1.7%
	6	364	1.4%	2.2%
	7	173	0.7%	0.9%
	8	640	2.5%	3.2%
	9	12156	47.2%	42.9%
	10	2938	11.4%	9.2%
	11	639	2.5%	2.6%
	12	6361	24.7%	26.1%
TOTALS:		25780	100.0%	100.0%

Variable: E47C Numeric Pos: (1) 945-952

OTHER TEACHING NOT IN BASIC SALARY

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below. [Compensation from this institution: Other teaching at this institution not included in basic salary (e.g., for summer session)]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		18038	70.0%	75.4%
1 - 9,999		6748	26.2%	21.1%
10,000-24,999		882	3.4%	3.1%
25,000-39,999		62	0.2%	0.2%
40,000-54,999		25	0.1%	0.1%
55,000-69,999		8	0.0%	0.0%
70,000-84,999		5	0.0%	0.0%

E47C (Continued)

85,000-99,999		1	0.0%	0.0%
100 K - 1 M		11	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: E47D Numeric Pos: (1) 953-960

SUPPLEMENTS NOT IN BASIC SALARY

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below. [Compensation from this institution: Supplements not included in basic salary (for administration, research, coaching sports, etc.)]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		22560	87.5%	88.6%
1 - 9,999		2664	10.3%	8.8%
10,000-24,999		455	1.8%	2.1%
25,000-39,999		51	0.2%	0.3%
40,000-54,999		28	0.1%	0.1%
55,000-69,999		6	0.0%	0.0%
70,000-84,999		6	0.0%	0.0%
85,000-99,999		3	0.0%	0.0%
100 K - 1 M		7	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: E47E Numeric Pos: (1) 961-968

NON-MONETARY COMPENSATION FROM INST

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below. [Compensation from this institution: Non-monetary compensation, such as food, housing, car (Do not include employee benefits such as medical, dental, or life insurance)]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25085	97.3%	97.5%
1 - 9,999		609	2.4%	2.2%
10,000-24,999		67	0.3%	0.3%
25,000-39,999		11	0.0%	0.0%
40,000-54,999		1	0.0%	0.0%
55,000-69,999		1	0.0%	0.0%
70,000-84,999		2	0.0%	0.0%
85,000-99,999		2	0.0%	0.0%
100 K - 1 M		2	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: E47F Numeric Pos: (1) 969-976

OTHER INCOME FROM INSTITUTION

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below. [Compensation from this institution: Any other income from this institution]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		24336	94.4%	94.7%
1 - 9,999		1241	4.8%	4.3%
10,000-24,999		142	0.6%	0.6%
25,000-39,999		31	0.1%	0.1%
40,000-54,999		13	0.1%	0.1%
55,000-69,999		5	0.0%	0.0%
70,000-84,999		4	0.0%	0.1%
85,000-99,999		1	0.0%	0.0%
100 K - 1 M		7	0.0%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: E47G Numeric Pos: (1) 977-984

EMPLOYMENT AT OTHER ACADEMIC INSTITUTION

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below. [Compensation from other sources: Employment at another academic institution]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		22148	85.9%	83.7%
1 - 9,999		1937	7.5%	8.1%
10,000-24,999		661	2.6%	3.0%
25,000-39,999		543	2.1%	2.4%
40,000-54,999		302	1.2%	1.5%
55,000-69,999		71	0.3%	0.4%
70,000-84,999		37	0.1%	0.2%
85,000-99,999		12	0.0%	0.1%
100 K - 1 M		69	0.3%	0.5%
TOTALS:		25780	100.0%	100.0%

Variable: E47H Numeric Pos: (1) 985-992

LEGAL/MEDICAL SERVICES OR COUNSELING

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below. [Compensation from other sources: Legal or medical services or psychological counseling]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		24726	95.9%	94.9%
1 - 9,999		524	2.0%	2.1%
10,000-24,999		178	0.7%	0.8%
25,000-39,999		83	0.3%	0.4%
40,000-54,999		85	0.3%	0.4%
55,000-69,999		32	0.1%	0.2%
70,000-84,999		35	0.1%	0.2%
85,000-99,999		16	0.1%	0.1%

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E47H (Continued)

100 K - 1 M		101	0.4%	0.8%
TOTALS:		25780	100.0%	100.0%

Variable: E47I Numeric Pos: (1) 993-1000

OUTSIDE CONSULTING, FREELANCE WORK

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below. [Compensation from other sources: Outside consulting, consulting business or freelance work]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		20655	80.1%	78.7%
1 - 9,999		3787	14.7%	14.8%
10,000-24,999		879	3.4%	4.0%
25,000-39,999		197	0.8%	1.0%
40,000-54,999		123	0.5%	0.7%
55,000-69,999		35	0.1%	0.2%
70,000-84,999		28	0.1%	0.1%
85,000-99,999		11	0.0%	0.1%
100 K - 1 M		65	0.3%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: E47J Numeric Pos: (1) 1001-1008

SELF-OWNED BUSINESS (NOT CONSULTING)

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below. [Compensation from other sources: Self owned business (other than consulting)]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		23782	92.2%	91.4%
1 - 9,999		1087	4.2%	4.3%
10,000-24,999		508	2.0%	2.0%
25,000-39,999		153	0.6%	0.8%
40,000-54,999		89	0.3%	0.5%
55,000-69,999		39	0.2%	0.2%
70,000-84,999		31	0.1%	0.2%
85,000-99,999		8	0.0%	0.1%
100 K - 1 M		83	0.3%	0.6%
TOTALS:		25780	100.0%	100.0%

Variable: E47K Numeric Pos: (1) 1009-1016

PERFORMANCES OR EXHIBITIONS

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below. [Compensation from other sources: Professional performances or exhibitions]

E47K (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		24748	96.0%	95.8%
1 - 9,999		868	3.4%	3.3%
10,000-24,999		108	0.4%	0.5%
25,000-39,999		27	0.1%	0.1%
40,000-54,999		11	0.0%	0.1%
55,000-69,999		5	0.0%	0.0%
70,000-84,999		2	0.0%	0.0%
85,000-99,999		1	0.0%	0.0%
100 K - 1 M		10	0.0%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: E47L Numeric Pos: (1) 1017-1024

SPEAKING FEES/HONORARIA

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below. [Compensation from other sources: Speaking fees, honoraria]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		22429	87.0%	86.6%
1 - 9,999		3232	12.5%	12.8%
10,000-24,999		84	0.3%	0.5%
25,000-39,999		14	0.1%	0.0%
40,000-54,999		6	0.0%	0.0%
55,000-69,999		5	0.0%	0.0%
70,000-84,999		1	0.0%	0.0%
85,000-99,999		2	0.0%	0.0%
100 K - 1 M		7	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: E47M Numeric Pos: (2) 1-8

ROYALTIES OR COMMISSIONS

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below. [Compensation from other sources: Royalties or commissions]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		23884	92.6%	92.4%
1 - 9,999		1688	6.5%	6.5%
10,000-24,999		127	0.5%	0.6%
25,000-39,999		30	0.1%	0.2%
40,000-54,999		19	0.1%	0.1%
55,000-69,999		10	0.0%	0.1%
70,000-84,999		6	0.0%	0.0%
85,000-99,999		2	0.0%	0.0%
100 K - 1 M		14	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: E47N Numeric Pos: (2) 9-16

ANY OTHER EMPLOYMENT

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below. [Compensation from other sources: Any other employment]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		22459	87.1%	84.0%
1 - 9,999		1454	5.6%	5.8%
10,000-24,999		562	2.2%	2.6%
25,000-39,999		469	1.8%	2.6%
40,000-54,999		410	1.6%	2.4%
55,000-69,999		173	0.7%	1.0%
70,000-84,999		102	0.4%	0.7%
85,000-99,999		25	0.1%	0.1%
100 K - 1 M		126	0.5%	0.8%
TOTALS:		25780	100.0%	100.0%

Variable: E47O Numeric Pos: (2) 17-24

NON-MONETARY COMPENSATION

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below. [Compensation from other sources: Non-monetary compensation, such as food, housing, car (Do not include employee benefits such as medical, dental, or life insurance)]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25469	98.8%	98.7%
1 - 9,999		259	1.0%	1.0%
10,000-24,999		43	0.2%	0.2%
25,000-39,999		5	0.0%	0.0%
40,000-54,999		3	0.0%	0.0%
100 K - 1 M		1	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: E47P1 Numeric Pos: (2) 25-32

GRANTS/FELLOWSHIPS (LOCAL/STATE/FEDERAL)

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below. (NOTE: The code frame E47P1 to E47P9 was created from verbatim responses specifying other sources of earned income.) [Other sources of earned income: Grants/fellowships (federal, state, city, NSF, Fulbright)]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25588	99.3%	99.3%
1 - 9,999		116	0.4%	0.4%
10,000-24,999		63	0.2%	0.3%
25,000-39,999		8	0.0%	0.0%
40,000-54,999		1	0.0%	0.0%
55,000-69,999		1	0.0%	0.0%
70,000-84,999		1	0.0%	0.0%
100 K - 1 M		2	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: E47P2 Numeric Pos: (2) 33-40

RETIRMENT/PENSION/SOC. SEC./UNEMPLOYMNT

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below sources listed below (NOTE: The code frame E47P1 to E47P9 was created from verbatim responses specifying other sources of earned income.) [Other sources of earned income: Retirement, pension/soc. sec., unemployment]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25424	98.6%	98.3%
1 - 9,999		108	0.4%	0.6%
10,000-24,999		114	0.4%	0.5%
25,000-39,999		88	0.3%	0.5%
40,000-54,999		27	0.1%	0.1%
55,000-69,999		8	0.0%	0.0%
70,000-84,999		4	0.0%	0.0%
85,000-99,999		1	0.0%	0.0%
100 K - 1 M		6	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: E47P3 Numeric Pos: (2) 41-48

MILITARY/PENSION/RETIREMENT/OTHR MILTRY

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below (NOTE: The code frame E47P1 to E47P9 was created from verbatim responses specifying other sources of earned income.) [Other sources of earned income: Military pension/retirement/other military]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25597	99.3%	99.3%
1 - 9,999		52	0.2%	0.2%
10,000-24,999		73	0.3%	0.3%
25,000-39,999		42	0.2%	0.2%
40,000-54,999		16	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: E47P4 Numeric Pos: (2) 49-56

ALIMONY/CHILD SUPPORT/SPOUSE INCOME

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below (NOTE: The code frame E47P1 to E47P9 was created from verbatim responses specifying other sources of earned income.) [Other sources of earned income: Alimony, child support, spouse income]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25608	99.3%	99.4%
1 - 9,999		54	0.2%	0.2%
10,000-24,999		41	0.2%	0.1%
25,000-39,999		36	0.1%	0.1%
40,000-54,999		26	0.1%	0.1%
55,000-69,999		8	0.0%	0.0%
70,000-84,999		3	0.0%	0.0%
85,000-99,999		4	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: E47P5 Numeric Pos: (2) 57-64

DIVIDENDS/ANNUITIES/TRUST FUND/STOCKS

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below (NOTE: The code frame E47P1 to E47P9 was created from verbatim responses specifying other sources of earned income.)[Other sources of earned income: Dividends, annuities, insurance, investments, interest, capital gains]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25201	97.8%	97.6%
1 - 9,999		369	1.4%	1.4%
10,000-24,999		137	0.5%	0.7%
25,000-39,999		27	0.1%	0.1%
40,000-54,999		19	0.1%	0.1%
55,000-69,999		10	0.0%	0.0%
70,000-84,999		6	0.0%	0.0%
85,000-99,999		4	0.0%	0.0%
100 K - 1 M		7	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: E47P6 Numeric Pos: (2) 65-72

GOVERNMENT (LOCAL/STATE/FEDERAL)

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below (NOTE: The code frame E47P1 to E47P9 was created from verbatim responses specifying other sources of earned income.) [Other sources of earned income: Government (local/state/federal)]

E47P6 (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25763	99.9%	99.9%
1 - 9,999		7	0.0%	0.0%
10,000-24,999		2	0.0%	0.0%
25,000-39,999		3	0.0%	0.0%
40,000-54,999		3	0.0%	0.0%
55,000-69,999		2	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: E47P7 Numeric Pos: (2) 73-80

LOANS

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below. (NOTE: The code frame E47P1 to E47P9 was created from verbatim responses specigying other sources of earned income.) [Other sources of earned income: Loans]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25776	100.0%	100.0%
1 - 9,999		4	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: E47P8 Numeric Pos: (2) 81-88

REAL ESTATE, RENTAL PROPERTIES

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below (NOTE: The code frame E47P1 to E47P9 was created from verbatim responses specifying other sources of earned income.) [Other sources of earned income: Real estate, rental properties]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25530	99.0%	99.0%
1 - 9,999		164	0.6%	0.6%
10,000-24,999		70	0.3%	0.3%
25,000-39,999		8	0.0%	0.1%
40,000-54,999		2	0.0%	0.0%
55,000-69,999		2	0.0%	0.0%
70,000-84,999		2	0.0%	0.0%
100 K - 1 M		2	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: E47P9 Numeric Pos: (2) 89-96

OTHER INCOME

For the calendar year 1992, estimate your gross compensation before taxes from each of the sources listed below (NOTE: The code frame E47P1 to E47P9 was created from verbatim responses specifying other sources of earned income.) [Other sources of earned income: Unspecified]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25109	97.4%	97.2%
1 - 9,999		379	1.5%	1.6%
10,000-24,999		151	0.6%	0.6%
25,000-39,999		57	0.2%	0.2%
40,000-54,999		45	0.2%	0.2%
55,000-69,999		7	0.0%	0.0%
70,000-84,999		10	0.0%	0.0%
100 K - 1 M		22	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: E48 Numeric Pos: (2) 97-98

NUMBER IN HOUSEHOLD

For calendar year 1992, how many persons were in your household including yourself?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1		4389	17.0%	16.6%
2		8281	32.1%	32.2%
3		5139	19.9%	19.5%
4		5261	20.4%	20.9%
5		1907	7.4%	7.6%
6 - 10		746	2.9%	3.0%
10.5 - 15		10	0.0%	0.0%
15.5 - 20		9	0.0%	0.0%
Above 20		38	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: E49 Numeric Pos: (2) 99-106

TOTAL HOUSEHOLD INCOME

For the calendar year 1992, what was your total house hold income?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		57	0.2%	0.3%
1 - 9,999		396	1.5%	1.6%
10,000-24,999		1015	3.9%	4.4%
25,000-39,999		3558	13.8%	12.9%
40,000-54,999		5321	20.6%	19.4%
55,000-69,999		4513	17.5%	16.5%
70,000-84,999		4066	15.8%	15.3%
85,000-99,999		2290	8.9%	8.8%
100 K - 1 M		4564	17.7%	20.8%
TOTALS:		25780	100.0%	100.0%

Variable: E50 Numeric Pos: (2) 107-108

NUMBER OF DEPENDENTS

For calendar year 1992, how many dependents did you have? Do not include yourself. (A dependent is someone receiving at least half of his or her support from you)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		8948	34.7%	34.1%
1		6250	24.2%	24.0%
2		5367	20.8%	20.7%
3		3330	12.9%	13.3%
4		1304	5.1%	5.5%
5		391	1.5%	1.6%
6 - 10		181	0.7%	0.7%
10.5 - 15		8	0.0%	0.0%
15.5 - 20		1	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: F51 Numeric Pos: (2) 109-110

GENDER

Are you . . .

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Male	1	14589	56.6%	61.4%
Female	2	11191	43.4%	38.6%
TOTALS:		25780	100.0%	100.0%

Variable: F52A Numeric Pos: (2) 111-112

MONTH BORN

In what month and year were you born? [Month]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
January	1	2210	8.6%	8.5%
February	2	1940	7.5%	7.6%
March	3	2091	8.1%	7.9%
April	4	1912	7.4%	7.4%
May	5	2101	8.1%	8.3%
June	6	2205	8.6%	8.8%
July	7	2242	8.7%	8.4%
August	8	2322	9.0%	8.8%
September	9	2281	8.8%	9.3%
October	10	2240	8.7%	8.7%
November	11	2141	8.3%	8.3%
December	12	2095	8.1%	8.0%
TOTALS:		25780	100.0%	100.0%

Variable: F52B Numeric Pos: (2) 113-114

YEAR BORN

In what month and year were you born? [Year]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1900	0	2	0.0%	0.0%
1901	1	2	0.0%	0.0%
1902	2	2	0.0%	0.0%
1903	3	2	0.0%	0.0%
1904	4	2	0.0%	0.0%
1905	5	2	0.0%	0.0%
1906	6	1	0.0%	0.0%
1907	7	2	0.0%	0.0%
1908	8	4	0.0%	0.0%
1909	9	2	0.0%	0.0%
1910	10	5	0.0%	0.0%
1911	11	5	0.0%	0.0%
1912	12	3	0.0%	0.0%
1913	13	7	0.0%	0.0%
1914	14	3	0.0%	0.0%
1915	15	7	0.0%	0.0%
1916	16	12	0.0%	0.1%
1917	17	22	0.1%	0.1%
1918	18	15	0.1%	0.1%
1919	19	41	0.2%	0.3%
1920	20	36	0.1%	0.2%
1921	21	57	0.2%	0.2%
1922	22	66	0.3%	0.3%
1923	23	84	0.3%	0.5%
1924	24	130	0.5%	0.6%
1925	25	140	0.5%	0.6%
1926	26	172	0.7%	0.8%
1927	27	171	0.7%	0.7%
1928	28	247	1.0%	1.0%
1929	29	296	1.1%	1.2%
1930	30	350	1.4%	1.3%
1931	31	415	1.6%	1.6%
1932	32	418	1.6%	1.5%
1933	33	435	1.7%	1.7%
1934	34	483	1.9%	1.8%
1935	35	561	2.2%	2.0%
1936	36	560	2.2%	2.0%
1937	37	623	2.4%	2.3%
1938	38	665	2.6%	2.5%
1939	39	717	2.8%	2.7%
1940	40	779	3.0%	2.9%
1941	41	785	3.0%	2.9%
1942	42	998	3.9%	3.5%
1943	43	946	3.7%	3.3%
1944	44	885	3.4%	3.3%
1945	45	864	3.4%	3.3%
1946	46	1033	4.0%	3.7%
1947	47	1081	4.2%	4.1%
1948	48	1006	3.9%	3.8%
1949	49	861	3.3%	3.2%
1950	50	969	3.8%	3.7%
1951	51	934	3.6%	3.8%
1952	52	915	3.5%	3.6%
1953	53	817	3.2%	3.3%
1954	54	810	3.1%	3.2%
1955	55	738	2.9%	3.0%
1956	56	680	2.6%	2.7%
1957	57	652	2.5%	2.7%
1958	58	591	2.3%	2.5%
1959	59	514	2.0%	1.9%
1960	60	415	1.6%	1.8%
1961	61	382	1.5%	1.5%
1962	62	336	1.3%	1.4%
1963	63	310	1.2%	1.3%
1964	64	234	0.9%	1.0%
1965	65	183	0.7%	0.8%
1966	66	112	0.4%	0.5%
1967	67	79	0.3%	0.4%
1968	68	64	0.2%	0.3%
1969	69	28	0.1%	0.2%
1970	70	10	0.0%	0.0%
1971	71	1	0.0%	0.0%
1972	72	1	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: F53A Numeric Pos: (2) 115-116

RACE

What is your race?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
American Indian or Alaskan Native	1	141	0.5%	0.5%
Asian or Pacific Islander	2	1224	4.7%	4.3%
African American/ Black	3	2302	8.9%	5.0%
White	4	21147	82.0%	87.5%
Other	5	966	3.7%	2.7%
TOTALS:		25780	100.0%	100.0%

Variable: F53AA Numeric Pos: (2) 117-118

ASIAN/PACIFIC ORIGIN

What is your Asian or Pacific Islander origin? If more than one, circle the one you consider the most important part of your background.

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Chinese	1	350	1.4%	31.8%
Filipino	2	259	1.0%	20.7%
Japanese	3	140	0.5%	12.5%
Korean	4	66	0.3%	4.7%
Southeast Asian (Vietnamese, Laotian, Cambodian/ Kampuchean, etc.)	5	51	0.2%	4.5%
Pacific Islander	6	13	0.1%	1.1%
Other	7	345	1.3%	24.8%
RESERVED CODES:				
LEGITIMATE SKIP	.	24556	95.3%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: F53B Character Pos: (2) 119-168

OTHER RACE SPECIFIED

What is your race? [Text exactly as specified for code 5 (other) at F53A]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
	(BLACK) AFRICAN	1	0.0%	0.1%
	1/2 AMERICAN IND	1	0.0%	0.5%
	1/8 AMERICAN IND	1	0.0%	0.0%
	2	1	0.0%	0.1%
	3 AND 1	1	0.0%	0.0%
	3,4,1,/POTPOURRI	1	0.0%	0.1%
	4	1	0.0%	0.1%
	4 & 1	1	0.0%	0.0%
	5	1	0.0%	0.0%
	ACADIAN	2	0.0%	0.2%
	AFGHAN/MIDDLE EA	1	0.0%	0.1%
	AFRICAN	13	0.1%	0.4%
	AFRICAN AFRiCAN	1	0.0%	0.1%
	AFRICAN AMER & N	1	0.0%	0.0%
	AFRICAN AMERICAN	2	0.0%	0.2%
	AFRICAN ETHIOPIA	1	0.0%	0.0%
	AFRICAN-ASIAN AM	1	0.0%	0.1%
	AFRICAN/BLACK	1	0.0%	0.1%
	AFRICIAN	2	0.0%	0.2%
	AFRICIAN AMERICA	1	0.0%	0.1%
	AFRO AMERICAN AN	1	0.0%	0.1%
	AFRO CUBAN	1	0.0%	0.0%
	AFRO-AMERICAN HI	1	0.0%	0.0%
	AFRO-ASIAN	1	0.0%	0.1%
	AFRO-CARIBBEAN	1	0.0%	0.0%
	ALGERIAN/MEDITER	1	0.0%	0.2%
	ALL RACES	1	0.0%	0.1%
	AMER ASIAN	1	0.0%	0.2%
	AMER MIXTURE OF	1	0.0%	0.1%
	AMERASIAN	1	0.0%	0.1%
	AMERICAN	13	0.1%	3.7%
	AMERICAN 5TH GEN	1	0.0%	0.1%
	AMERICAN HISPANI	1	0.0%	0.4%
	AMERICAN IND.AND	1	0.0%	0.1%
	AMERICAN INDIAN/	3	0.0%	0.7%
	AMERICAN MIX	2	0.0%	0.3%
	AMERICAN MIX OF	1	0.0%	0.1%
	AMERICAN-ASIAN	1	0.0%	0.0%
	AMERICAN/CHINESE	1	0.0%	0.3%
	ANGLO	1	0.0%	0.1%
	ANGLO/AMER INDIA	1	0.0%	0.0%
	ARAB	4	0.0%	0.7%
	ARAB - AMERICAN	1	0.0%	0.1%
	ARABIC	1	0.0%	0.2%
	ARABIC/BLACK/AM.	1	0.0%	0.0%
	ARABS	1	0.0%	0.1%
	ARYAN	1	0.0%	0.0%
	ASIAN AMERICAN	1	0.0%	0.2%
	ASIAN INDIAN	6	0.0%	0.9%
	ASIAN NATIVE	1	0.0%	0.0%
	ASIAN PACIFIC RI	1	0.0%	0.3%
	ASIAN/IRAN	1	0.0%	0.0%
	AUSTRIA/HUNGARIA	1	0.0%	0.3%
	AZTECA/SPANISH/W	1	0.0%	0.1%
	BASQUE	2	0.0%	0.1%
	BI-RACIAL	2	0.0%	0.1%
	BLACK AMERICAN,	1	0.0%	0.1%
	BLACK AND INDIAN	1	0.0%	0.1%
	BLACK WEST INDIA	1	0.0%	0.1%
	BLACK& PHILLIPIA	1	0.0%	0.0%
	BLACK-HISPANIC	1	0.0%	0.0%
	BLACK/HAITIAN	1	0.0%	0.1%
	BLANK	1	0.0%	0.0%
	BORN IN MEXICO	1	0.0%	0.1%
	BORN IN USA	1	0.0%	0.2%
	BOURICUA	1	0.0%	0.0%
	BRAZIL	1	0.0%	0.0%
	BRITISH	4	0.0%	1.5%
	BROWN	1	0.0%	0.0%
	BROWN MEXCIAN-AM	1	0.0%	0.0%
	CAJUN-AMERICAN	1	0.0%	0.1%
	CALABRESE (SOUTH	1	0.0%	0.1%
	CANADIAN CITIZEN	1	0.0%	0.2%
	CAPE VERDE ISLAN	1	0.0%	0.2%
	CAPE VERDEAN	1	0.0%	0.0%
	CARIBBEAN	1	0.0%	0.2%
	CARRIBEAN AMERIC	1	0.0%	0.1%
	CARRIBIEAN AND B	1	0.0%	0.0%
	CAUCASIAN	8	0.0%	1.5%
	CAUCASIAN HISPAN	1	0.0%	0.1%
	CAULASIAN-AMERIN	1	0.0%	0.1%
	CAUSACIAN	1	0.0%	0.3%
	CELTIC	2	0.0%	0.4%
	CELTIC (SCOTTISH	1	0.0%	0.5%
	CHECZ.	1	0.0%	0.1%
	CHICAGO	1	0.0%	0.6%
	CHICANA	4	0.0%	0.4%
	CHICANO	7	0.0%	0.8%
	CHINESE	1	0.0%	0.0%
	COLUMBIAN	1	0.0%	0.0%
	COMBINATION OF O	1	0.0%	0.0%
	CROATIAN	1	0.0%	0.0%
	CROATIAN/JEWISH	1	0.0%	0.2%
	CUBAN	8	0.0%	1.0%
	CZECH AMERICAN	1	0.0%	0.1%
	Chineese	1	0.0%	0.1%
	EAST ASIAN	1	0.0%	0.1%
	EAST INDIAN	8	0.0%	1.0%
	EASTERN INDIAN	1	0.0%	0.1%
	EGYPT	1	0.0%	0.1%
	EGYPTIAN	3	0.0%	0.7%
	EGYPTIAN & AMERI	1	0.0%	0.1%
	ENGLISH	1	0.0%	0.1%
	ENGLISH WELSH	1	0.0%	0.2%
	ENGLISH,GERMAN,I	1	0.0%	0.1%
	ENGLISH- JAMAICA	1	0.0%	0.1%
	ENGLISH/IRISH/FR	1	0.0%	0.1%
	ESPANIC	1	0.0%	0.0%
	EURAPEON AMERICA	1	0.0%	0.5%
	EURASIAN	2	0.0%	0.3%
	EURASIAN-PORTGUE	1	0.0%	0.0%
	EURO AMERICAN	1	0.0%	0.0%
	EURO AMERICAN/PA	1	0.0%	0.0%
	EURO-AMERICAN	2	0.0%	0.4%
	EUROPEAN	3	0.0%	1.5%
	EUROPEAN AMERICA	3	0.0%	1.1%
	EUROPEAN ANCESTR	1	0.0%	0.1%
	EUROPEAN IMMIGRA	2	0.0%	0.3%
	EUROPEAN MIXED	1	0.0%	0.1%
	EUROPEAN-AMERICA	1	0.0%	0.1%
	EUROPEAN-JEWISH	1	0.0%	0.1%
	EVERY ACCEPT ORI	1	0.0%	0.2%
	FOON INDIAN SUBC	1	0.0%	0.0%
	FOREIGNER	1	0.0%	0.0%
	FROM INDIA	2	0.0%	0.1%
	GERMAN AMERICAN	2	0.0%	0.3%
	GERMAN-INDIAN	1	0.0%	0.2%
	GERMAN/AMERICAN	1	0.0%	0.1%
	GERMAN/JAPINESE	1	0.0%	0.2%
	GERMANIC PURE AR	1	0.0%	0.1%
	GREEK	1	0.0%	0.3%
	GYPSY	2	0.0%	0.2%
	HAITIAN	2	0.0%	0.3%
	HALF BLK/WHITE W	1	0.0%	0.1%
	HALF SPANISH HAL	1	0.0%	0.0%
	HAMBURG GERMANY	1	0.0%	0.2%
	HAWAIIAN	1	0.0%	0.1%
	HEBREW	1	0.0%	0.1%

F53B (Continued)

F53B (Continued)

HEINJESOUP	1	0.0%	0.1%
HEINZ 57	1	0.0%	0.2%
HELVETIAN	1	0.0%	0.3%
HISPANAIC	1	0.0%	0.1%
HISPANIC	281	1.1%	26.1%
HISPANIC & AMERI	1	0.0%	0.0%
HISPANIC 50%/CAU	1	0.0%	0.1%
HISPANIC AMERICA	1	0.0%	0.4%
HISPANIC AND AME	1	0.0%	0.1%
HISPANIC CHICANO	1	0.0%	0.1%
HISPANIC DESCENT	1	0.0%	0.1%
HISPANIC WHITE	1	0.0%	0.1%
HISPANIC WHITE?	1	0.0%	0.1%
HISPANIC(MIXED A	1	0.0%	0.0%
HISPANIC-AMERICA	2	0.0%	0.2%
HISPANIC-NON BLA	1	0.0%	0.1%
HISPANIC-SOUTH A	1	0.0%	0.0%
HISPANIC/FILIPIN	1	0.0%	0.1%
HISPANIC/ITALIAN	1	0.0%	0.1%
HISPANIC/PUERTO	1	0.0%	0.1%
HISPANIC/SPANISH	1	0.0%	0.1%
HISPANIC/WHITE	4	0.0%	0.9%
HISPANICK]	1	0.0%	0.0%
HISPANICS	2	0.0%	0.1%
HISPANOAMERICAN	1	0.0%	0.2%
HISPANSIC	1	0.0%	0.1%
HUMAN	22	0.1%	2.4%
HUMAN BEING	3	0.0%	0.3%
HUMAN OF MULTI E	1	0.0%	0.0%
HUMAN RACE	1	0.0%	0.1%
HUMAN RACE HISPA	1	0.0%	0.2%
I AM NOT A MEMBE	1	0.0%	0.0%
I WAS BORN IN CH	1	0.0%	0.1%
I'M A HUMAN BEIN	1	0.0%	0.1%
IBERO AMERICAN	1	0.0%	0.0%
ICELAND ISLANDER	1	0.0%	0.3%
INDIA	12	0.0%	1.4%
INDIAN	12	0.0%	1.8%
INDIAN (BROWN)	1	0.0%	0.1%
INDIAN (INDIA)	1	0.0%	0.0%
INDIAN AMERICAN	2	0.0%	0.1%
INDIAN ARYAN	1	0.0%	0.0%
INDIAN FROM INDI	3	0.0%	0.4%
INDIAN INDIAN	1	0.0%	0.2%
INDIAN SUBCONTIN	2	0.0%	0.1%
INDIAN-SIKH	1	0.0%	0.0%
INDIAN/BLACK/WHI	1	0.0%	0.0%
INDO MEXICAN AME	1	0.0%	0.1%
IRANIAN	2	0.0%	0.3%
IRISH	3	0.0%	0.7%
IRISH AMERICAN	3	0.0%	0.2%
IRISH GERMAN	1	0.0%	0.1%
IRISH/SCOTCH	1	0.0%	0.0%
ITAILAN	1	0.0%	0.1%
ITALIAN	2	0.0%	0.4%
ITALIAN - CANADI	1	0.0%	0.1%
ITALIAN-AMERICAN	1	0.0%	0.1%
ITALIAN/AMERICAN	1	0.0%	0.2%
ITALIAN/MEXICAN	1	0.0%	0.0%
ITALO-HISPANIC	1	0.0%	0.0%
JAMAICA	1	0.0%	0.5%
JAPANESE	2	0.0%	0.2%
JAPANESE/HAITIAN	1	0.0%	0.1%
JEWISH	5	0.0%	0.6%
KOREAN	2	0.0%	0.6%
LATIN	5	0.0%	0.7%
LATIN-AMERICAN	1	0.0%	0.1%
LATINA	5	0.0%	0.3%
LATINA (MEXICAN)	1	0.0%	0.0%
LATINA-MESHIA	1	0.0%	0.0%
LATINA/CHICANA	1	0.0%	0.1%
LATINL AMERICAN	1	0.0%	0.1%
LATINO	11	0.0%	1.2%
LATINO INDIAN	1	0.0%	0.1%

F53B (Continued)

LATINO/CHICANA	1	0.0%	0.9%
LEBANESE	2	0.0%	0.3%
MACEDONIAN	1	0.0%	0.2%
MELUNGIA	1	0.0%	0.1%
MESTIZA	2	0.0%	0.1%
MESTIZA/WHITE/BL	1	0.0%	0.0%
MESTIZO	1	0.0%	0.0%
MEXICAN	20	0.1%	1.6%
MEXICAN AMERCIAN	1	0.0%	0.1%
MEXICAN AMERICA	1	0.0%	0.1%
MEXICAN AMERICAN	26	0.1%	2.6%
MEXICAN- AMERICA	1	0.0%	0.3%
MEXICAN-AMERICAN	4	0.0%	0.2%
MEXICAN-LATIN	1	0.0%	0.0%
MEXICAN/AMERICAN	2	0.0%	0.4%
MEXICIAN	1	0.0%	0.0%
MEXICO-AMERICAN	1	0.0%	0.0%
MIDDLE EAST	3	0.0%	0.6%
MIDDLE EASTERN	4	0.0%	0.3%
MIDDLE EASTERN (	2	0.0%	0.4%
MIDDLE EATSERN C	1	0.0%	0.0%
MISSING	1	0.0%	0.2%
MIX WHITE/BLACK/	1	0.0%	0.1%
MIXED	12	0.0%	1.8%
MIXED (EUROPEAN	1	0.0%	0.0%
MIXED - 1 AND 4	1	0.0%	0.0%
MIXED BLACK/WHIT	1	0.0%	0.1%
MIXED BLK/WHITE	1	0.0%	0.2%
MIXED CAUCASIAN	1	0.0%	0.1%
MIXED RACE	1	0.0%	0.2%
MONGOLIAN	1	0.0%	0.4%
MONGOLIAN/CAUCAS	1	0.0%	0.1%
MONGREL	1	0.0%	0.0%
MONTREAL WHITE/A	1	0.0%	0.2%
MOOR XMOOR	1	0.0%	0.0%
MULATO	1	0.0%	0.0%
MULTI-ETHNIC	1	0.0%	0.1%
MULTIRACIAL INDI	1	0.0%	0.0%
MUTT	1	0.0%	0.4%
NATIVE AFRICAN	1	0.0%	0.1%
NATIVE AMER,AFRI	1	0.0%	0.0%
NATIVE AMERICAN	1	0.0%	0.0%
NATIVE BORN	1	0.0%	0.4%
NATIVE SOUTH AME	1	0.0%	0.1%
NO IDEA	1	0.0%	0.2%
NO WEST EUROPEAN	1	0.0%	0.1%
NON HISPANIC WHI	1	0.0%	0.1%
NONE	1	0.0%	0.0%
NORTH AFRICIAN,	1	0.0%	0.2%
NORTHERN EUROPEA	1	0.0%	0.0%
NOT IMPORTANT	1	0.0%	0.1%
OF ARABIC ORIGIN	1	0.0%	0.2%
OKRAIMAN AMERICA	1	0.0%	0.1%
ON MOTHER'S SIDE	1	0.0%	0.0%
ORIENTAL	2	0.0%	0.3%
OTHER!	1	0.0%	0.0%
PAKISTANI	1	0.0%	0.2%
PARAGUYAN	1	0.0%	0.0%
PARSIAN	1	0.0%	0.0%
PART BLACK PART	1	0.0%	0.1%
PART NATIVE AMER	1	0.0%	0.1%
PERSIAN	2	0.0%	0.3%
PERSIAN/IRANIAN	1	0.0%	0.2%
PERU	1	0.0%	0.0%
POLISH	2	0.0%	0.2%
POLISH AMERICAN	1	0.0%	0.3%
POLKA DOT	1	0.0%	0.1%
PORTGUESE	1	0.0%	0.0%
PORTIAL NATIVE A	1	0.0%	0.3%
PORTUGESE	1	0.0%	0.1%
PORTUGESE AMERIC	1	0.0%	0.1%
PORTUGESE/ITALIA	1	0.0%	0.4%
PORTUGUESE	1	0.0%	0.1%
PUERTO RICAN	12	0.0%	0.8%

F53B (Continued)

PUERTO RICO/LATI		1	0.0%	0.0%
PUTERICAN		1	0.0%	0.0%
RUSSIAN		1	0.0%	0.1%
RUSSIAN/GERMAN J		1	0.0%	0.1%
SCOTTISH AMERICA		1	0.0%	0.1%
SEE #54		1	0.0%	0.0%
SEE 54		1	0.0%	0.0%
SEMETIC		1	0.0%	0.1%
SEMITIC		1	0.0%	0.0%
SEWISH		1	0.0%	0.1%
SHAWNEE INDIAN		1	0.0%	0.0%
SOTH AMERICAN		1	0.0%	0.0%
SOUTH AFRICAN		2	0.0%	0.2%
SOUTH AMERICAN		2	0.0%	0.2%
SPANISH		9	0.0%	1.9%
SPANISH AMERICAN		1	0.0%	0.1%
SPANISH(HALF)		1	0.0%	0.1%
SRI LANKAN (INDI		1	0.0%	0.2%
SUDANESE		1	0.0%	0.1%
SYRIA		1	0.0%	0.1%
VARIOUS		1	0.0%	0.0%
WEST INDIAN		5	0.0%	0.4%
WHITE		2	0.0%	0.7%
WHITE AND CHEROK		1	0.0%	0.2%
WHITE CAUCASSION		1	0.0%	0.1%
WHITE HISPANIC		3	0.0%	0.1%
WHITE SEMITIC JE		1	0.0%	0.1%
WHITE SPAN		1	0.0%	0.1%
WHITE,BLACK, ASI		1	0.0%	0.0%
WHITE/.HIDPSNIC		1	0.0%	0.0%
WHITE/AM INDIAN		1	0.0%	0.1%
WHITE/AMERICAN I		1	0.0%	0.2%
japine		1	0.0%	0.0%
RESERVED CODES:				
TEXT ABSENT..............	-3	59	0.2%	(miss)
LEGITIMATE SKIP..........	.	24853	96.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: F54 Numeric Pos: (2) 169-170

HISPANIC DESCENT

Are you of Hispanic descent?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	1240	4.8%	3.1%
No	2	23316	90.4%	96.9%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	1224	4.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: F54AA Numeric Pos: (2) 71-70

SPANISH/HISPANIC ORIGIN

What is your Spanish/Hispanic origin? If more than one, circle the one you consider the most important part of your background.

F54AA (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Mexican, Mexican-American, Chicano	1	488	1.9%	39.8%
Cuban, Cubano	2	124	0.5%	11.8%
Puerto Rican, Puertorriqueno, or Bouricuan	3	135	0.5%	10.9%
Other	4	493	1.9%	37.4%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	24540	95.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: F55 Numeric Pos: (2) 173-174

MARITAL STATUS

What is your current marital status?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Single, never married	1	3183	12.3%	11.9%
Married	2	18827	73.0%	73.9%
Living with someone in a marriage-like relationship	3	587	2.3%	2.3%
Separated	4	346	1.3%	1.4%
Divorced	5	2455	9.5%	9.1%
Widowed	6	382	1.5%	1.4%
TOTALS:		25780	100.0%	100.0%

Variable: F56A Numeric Pos: (2) 175-176

COUNTRY BORN IN, USA OR OTHER

In what country were you born?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
USA	1	22431	87.0%	87.9%
Other	2	3349	13.0%	12.1%
TOTALS:		25780	100.0%	100.0%

Variable: F56C Numeric Pos: (2) 177-179

OTHER COUNTRY SPECIFIED

In what country were you born?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Europe	100	3	0.0%	0.1%
Austria	101	22	0.1%	1.1%
Belgium	102	11	0.0%	0.4%
Czechoslovakia	103	28	0.1%	1.1%
Denmark	104	15	0.1%	0.5%
East Germany	105	2	0.0%	0.1%
Finland	106	2	0.0%	0.1%

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F56C (Continued)

France	107	44	0.2%	1.2%
Great Britain/ UK (England Scotland Ireland)	108	241	0.9%	8.7%
Greece	109	30	0.1%	2.0%
Hungary	110	20	0.1%	0.6%
Italy	111	69	0.3%	2.3%
Netherlands	112	27	0.1%	1.2%
Norway	113	9	0.0%	0.2%
Poland	114	40	0.2%	1.4%
Spain	115	51	0.2%	1.0%
Sweden	116	8	0.0%	0.4%
Switzerland	117	18	0.1%	0.9%
USSR	118	36	0.1%	1.8%
West Germany	119	162	0.6%	6.5%
Yugoslavia	120	10	0.0%	0.3%
Germany (pre 1946)	121	1	0.0%	0.0%
Romania	122	15	0.1%	0.6%
Latvia	123	6	0.0%	0.1%
Lithuania	124	5	0.0%	0.2%
Portugal	125	7	0.0%	0.2%
Cyprus	126	7	0.0%	0.3%
Croatia	127	4	0.0%	0.3%
Bulgaria	128	5	0.0%	0.3%
Luxembourg	129	2	0.0%	0.1%
Estonia	130	3	0.0%	0.2%
Ukraine	132	1	0.0%	0.0%
Malta	133	1	0.0%	0.0%
Bosnia	134	1	0.0%	0.0%
North,Central,South Amercia	200	9	0.0%	0.2%
Argentina	201	54	0.2%	1.0%
Brazil	202	21	0.1%	0.5%
Canada	203	172	0.7%	6.4%
Chile	204	44	0.2%	1.0%
Cuba	205	95	0.4%	2.4%
Ecuador	206	11	0.0%	0.2%
Mexico	207	100	0.4%	1.9%
Puerto Rico	208	51	0.2%	1.0%
Jamaica (West Indies)	209	54	0.2%	1.0%
Columbia	210	53	0.2%	0.9%
Venezuela	211	23	0.1%	0.3%
Peru	212	30	0.1%	0.5%
Uruguay	214	6	0.0%	0.1%
Guyana	215	22	0.1%	0.4%
Panama	216	17	0.1%	0.4%
Costa Rica	217	6	0.0%	0.1%
Haiti	218	9	0.0%	0.2%
Dominican Republic	219	6	0.0%	0.1%
Guatemala	220	9	0.0%	0.4%
Trinidad	222	15	0.1%	0.4%
Barbados	223	8	0.0%	0.2%
Bolivia	224	8	0.0%	0.1%
Grenada	226	1	0.0%	0.0%
Bermuda	227	4	0.0%	0.1%
Paraguay	228	2	0.0%	0.0%
St.Vincent & the Grenadines	229	3	0.0%	0.0%
Nicaragua	230	8	0.0%	0.2%
El Salvador	231	4	0.0%	0.0%
Aruba	232	1	0.0%	0.0%
Cayman Islands	233	1	0.0%	0.0%
Antigua	234	1	0.0%	0.0%
Honduras	235	5	0.0%	0.1%
Belize	236	2	0.0%	0.1%
Guiana	237	2	0.0%	0.1%
Africa	300	15	0.1%	0.4%
Egypt	301	20	0.1%	0.9%
Ethiopia	303	19	0.1%	0.3%
Rhodesia (Zimbabwe)	304	1	0.0%	0.1%
Kenya	305	14	0.1%	0.2%
Nigeria	307	72	0.3%	1.0%
South Africa	309	20	0.1%	0.7%
Ghana	311	42	0.2%	0.9%

F56C (Continued)

Ivory Coast	312	1	0.0%	0.0%
Uganda	313	9	0.0%	0.1%
Malani	314	1	0.0%	0.0%
Gambia	315	2	0.0%	0.0%
Libya	316	2	0.0%	0.1%
Sudan	317	2	0.0%	0.0%
Tanzania	318	5	0.0%	0.1%
Liberia	319	10	0.0%	0.3%
Guyana	320	2	0.0%	0.0%
Sierra Leone	321	5	0.0%	0.1%
Cameroons	322	7	0.0%	0.1%
Algeria	323	4	0.0%	0.1%
Zaire	324	1	0.0%	0.0%
Morocco	325	5	0.0%	0.1%
Niger	326	1	0.0%	0.0%
Zimbabwe	327	4	0.0%	0.1%
Eritrea	328	5	0.0%	0.0%
Zanzibar	329	2	0.0%	0.0%
Zambia	330	2	0.0%	0.0%
Mauritania	331	1	0.0%	0.0%
British Guinea	332	1	0.0%	0.0%
Madagascar	334	2	0.0%	0.0%
Tunisia	335	3	0.0%	0.1%
Cape Verde Islands	336	1	0.0%	0.0%
Togo	337	2	0.0%	0.0%
Asia	400	11	0.0%	0.4%
China	401	211	0.8%	7.2%
Hong Kong	402	44	0.2%	1.4%
India	403	368	1.4%	9.8%
Japan	404	91	0.4%	3.2%
Korea	405	82	0.3%	1.7%
Singapore	406	6	0.0%	0.1%
Taiwan	407	85	0.3%	2.3%
Thailand	408	7	0.0%	0.2%
Iran	409	81	0.3%	2.6%
Iraq	410	13	0.1%	0.6%
Israel	411	17	0.1%	0.8%
Lebanon	412	25	0.1%	0.9%
Turkey	413	29	0.1%	1.2%
Vietnam	414	19	0.1%	0.6%
Sri Lanka	415	14	0.1%	0.3%
Pakistan	416	13	0.1%	0.3%
Jordan	417	6	0.0%	0.1%
Bangladesh	418	29	0.1%	0.5%
Saudi Arabia	419	2	0.0%	0.1%
Syria	420	5	0.0%	0.2%
Malaysia	421	9	0.0%	0.2%
Cambodia	422	3	0.0%	0.1%
Yemen	423	1	0.0%	0.0%
Nepal	424	1	0.0%	0.0%
Afghanistan	425	3	0.0%	0.1%
Kashmir	426	1	0.0%	0.1%
Palestine	427	9	0.0%	0.4%
Kuwait	428	2	0.0%	0.1%
Kurdistan	429	1	0.0%	0.0%
Thailand	430	1	0.0%	0.0%
Burma	431	1	0.0%	0.0%
Formosa	432	2	0.0%	0.0%
Other	500	6	0.0%	0.3%
Australia, New Zealand ...	501	21	0.1%	1.2%
Philippines	502	72	0.3%	2.4%
Indonesia	503	9	0.0%	0.3%
Iceland	504	1	0.0%	0.1%
Fiji Islands	505	1	0.0%	0.0%
Saipan, Mariana Islands ..	506	1	0.0%	0.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	22431	87.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: F57A Numeric Pos: (2) 180-181

CITIZENSHIP STATUS

What is your citizenship status?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
United States citizen, native	1	22613	87.7%	88.6%
United States citizen, naturalized	2	1698	6.6%	6.0%
Permanent resident of the United States (immigrant visa)	3	1196	4.6%	4.3%
Temporary resident of United States (non-immigrant visa)	4	273	1.1%	1.1%
TOTALS:		25780	100.0%	100.0%

Variable: F57C Numeric Pos: (2) 182-184

OTHER COUNTRY OF CITIZENSHIP

What is your citizenship status? [Country of present citizenship]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Austria	101	11	0.0%	0.9%
Belgium	102	6	0.0%	0.6%
Czechoslovakia	103	1	0.0%	0.1%
Denmark	104	9	0.0%	1.0%
Finland	106	2	0.0%	0.3%
France	107	25	0.1%	1.7%
Great Britain/ UK (England Scotland Ireland)	108	141	0.5%	13.7%
Greece	109	9	0.0%	2.2%
Hungary	110	4	0.0%	0.3%
Italy	111	20	0.1%	1.3%
Netherlands	112	12	0.0%	1.5%
Norway	113	1	0.0%	0.1%
Poland	114	13	0.1%	0.9%
Spain	115	31	0.1%	1.3%
Sweden	116	4	0.0%	0.7%
Switzerland	117	8	0.0%	0.9%
USSR	118	10	0.0%	0.9%
West Germany	119	53	0.2%	4.1%
Yugoslavia	120	2	0.0%	0.2%
Romania	122	1	0.0%	0.2%
Portugal	125	1	0.0%	0.0%
Cyprus	126	2	0.0%	0.2%
Croatia	127	3	0.0%	0.5%
Bulgaria	128	3	0.0%	0.5%
Bosnia	134	1	0.0%	0.1%
North,Central,South America	200	3	0.0%	0.2%
Argentina	201	14	0.1%	0.7%
Brazil	202	15	0.1%	0.4%
Canada	203	129	0.5%	9.8%
Chile	204	19	0.1%	0.6%
Cuba	205	5	0.0%	0.4%
Ecuador	206	6	0.0%	0.3%
Mexico	207	43	0.2%	1.8%
Jamaica (West Indies)	209	18	0.1%	0.8%
Columbia	210	15	0.1%	0.6%
Venezuela	211	11	0.0%	0.3%
Peru	212	9	0.0%	0.4%
Uruguay	214	2	0.0%	0.0%
Guyana	215	9	0.0%	0.4%
Panama	216	2	0.0%	0.1%
Costa Rica	217	4	0.0%	0.1%
Haiti	218	5	0.0%	0.2%
Dominican Republic	219	2	0.0%	0.1%
Guatemala	220	3	0.0%	0.4%
Trinidad	222	7	0.0%	0.3%
Barbados	223	1	0.0%	0.0%
Bolivia	224	3	0.0%	0.1%
Bermuda	227	2	0.0%	0.1%
St.Vincent & the Grenadines	229	1	0.0%	0.0%
Nicaragua	230	1	0.0%	0.2%
El Salvador	231	1	0.0%	0.0%
Antigua	234	1	0.0%	0.1%
Africa	300	4	0.0%	0.2%
Egypt	301	6	0.0%	0.6%
Ethiopia	303	8	0.0%	0.2%
Kenya	305	5	0.0%	0.1%
Nigeria	307	52	0.2%	1.7%
South Africa	309	9	0.0%	0.6%
Ghana	311	31	0.1%	1.2%
Ivory Coast	312	1	0.0%	0.0%
Uganda	313	3	0.0%	0.0%
Malani	314	1	0.0%	0.0%
Gambia	315	2	0.0%	0.0%
Sudan	317	2	0.0%	0.1%
Tanzania	318	3	0.0%	0.1%
Liberia	319	7	0.0%	0.5%
Guyana	320	1	0.0%	0.0%
Sierra Leone	321	4	0.0%	0.2%
Cameroons	322	4	0.0%	0.2%
Algeria	323	3	0.0%	0.2%
Zaire	324	1	0.0%	0.0%
Zimbabwe	327	4	0.0%	0.1%
Eritrea	328	2	0.0%	0.0%
Zambia	330	2	0.0%	0.1%
Mauritania	331	1	0.0%	0.0%
Tunisia	335	1	0.0%	0.0%
Togo	337	2	0.0%	0.0%
Asia	400	6	0.0%	0.4%
China	401	118	0.5%	8.2%
Hong Kong	402	12	0.0%	0.9%
India	403	189	0.7%	11.3%
Japan	404	60	0.2%	4.4%
Korea	405	21	0.1%	1.1%
Singapore	406	1	0.0%	0.0%
Taiwan	407	29	0.1%	1.6%
Thailand	408	2	0.0%	0.2%
Iran	409	39	0.2%	2.6%
Iraq	410	5	0.0%	0.4%
Israel	411	11	0.0%	1.4%
Lebanon	412	12	0.0%	1.0%
Turkey	413	12	0.0%	1.2%
Sri Lanka	415	8	0.0%	0.4%
Pakistan	416	8	0.0%	0.6%
Jordan	417	3	0.0%	0.1%
Bangladesh	418	17	0.1%	0.7%
Syria	420	3	0.0%	0.3%
Malaysia	421	4	0.0%	0.1%
Afghanistan	425	1	0.0%	0.0%
Palestine	427	2	0.0%	0.1%
Kuwait	428	1	0.0%	0.1%
Kurdistan	429	1	0.0%	0.1%
Thailand	430	1	0.0%	0.1%
Other	500	7	0.0%	0.3%
Australia, New Zealand	501	12	0.0%	1.9%
Philippines	502	16	0.1%	1.3%
Indonesia	503	5	0.0%	0.4%
RESERVED CODES:				
LEGITIMATE SKIP	.	24311	94.3%	(miss)

F57C (Continued)

TOTALS:		25780	100.0%	100.0%

Variable: F58A Numeric Pos: (2) 185-186

MOTHERS EDUCATION LEVEL

What is the highest level of formal education completed by your mother and your father? [Mother]

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Less than high school diploma	1	5976	23.2%	21.4%
High school diploma	2	9061	35.1%	36.3%
Some college	3	3452	13.4%	13.4%
Associate degree	4	1138	4.4%	4.5%
Bachelor's degree	5	3593	13.9%	14.7%
Master's degree	6	1676	6.5%	6.9%
Doctorate or professional degree (e.g., Ph.D., M.D., D.V.M., J.D./ L.L.B.)	7	397	1.5%	1.6%
Other	8	334	1.3%	1.1%
RESERVED CODES:				
DON'T KNOW..............	-2	153	0.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: F58B Numeric Pos: (2) 187-188

FATHERS EDUCATION LEVEL

What is the highest level of formal education completed by your mother and your father? [Father]

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Less than high school diploma	1	6917	26.8%	25.3%
High school diploma	2	6546	25.4%	25.8%
Some college	3	3061	11.9%	11.9%
Associate degree	4	611	2.4%	2.3%
Bachelor's degree	5	3630	14.1%	15.3%
Master's degree	6	1959	7.6%	7.8%
Doctorate or professional degree (e.g., Ph.D., M.D., D.V.M., J.D./ L.L.B.)	7	2552	9.9%	10.8%
Other	8	251	1.0%	0.9%
RESERVED CODES:				
DON'T KNOW..............	-2	253	1.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: F59A Numeric Pos: (2) 189-190

AGREE: TEACHING AS PROMOTION CRITERIA

Please indicate the extent to which you agree or disagree with each of the following statements. [Teaching effectiveness should be the primary criterion for promotion of college teachers at this institution.]

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Disagree strongly	1	1032	4.0%	4.8%
Disagree somewhat	2	2303	8.9%	10.5%
Agree somewhat	3	8328	32.3%	32.0%
Agree strongly	4	14117	54.8%	52.7%
TOTALS:		25780	100.0%	100.0%

Variable: F59B Numeric Pos: (2) 191-192

AGREE: RESEARCH AS PROMOTION CRITERIA

Please indicate the extent to which you agree or disagree with each of the following statements. [Research/publications should be the primary criterion for promotion of college teachers at this institution.]

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Disagree strongly	1	9656	37.5%	33.8%
Disagree somewhat	2	9445	36.6%	37.5%
Agree somewhat	3	5657	21.9%	24.2%
Agree strongly	4	1022	4.0%	4.6%
TOTALS:		25780	100.0%	100.0%

Variable: F59C Numeric Pos: (2) 193-194

AGREE: RESEARCH REWARDED MORE THAN TCHNG

Please indicate the extent to which you agree or disagree with each of the following statements. [At this institution, research is rewarded more than teaching.]

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Disagree strongly	1	9724	37.7%	32.2%
Disagree somewhat	2	6579	25.5%	25.5%
Agree somewhat	3	4825	18.7%	20.6%
Agree strongly	4	4652	18.0%	21.8%
TOTALS:		25780	100.0%	100.0%

Variable: F59D Numeric Pos: (2) 195-196

AGREE: ST/FED ASSESSMT IMPRV QUAL UG EDU

Please indicate the extent to which you agree or disagree with each of the following statements. [State or federally mandated assessment requirements will improve the quality of undergraduate education.]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Disagree strongly	1	7600	29.5%	29.6%
Disagree somewhat	2	7968	30.9%	31.0%
Agree somewhat	3	8233	31.9%	32.1%
Agree strongly	4	1979	7.7%	7.3%
TOTALS:		25780	100.0%	100.0%

Variable: F59E Numeric Pos: (2) 197-198

AGREE: FEMALE FACULTY TREATED FAIRLY

Please indicate the extent to which you agree or disagree with each of the following statements. [Female faculty members are treated fairly at this institution.]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Disagree strongly	1	1785	6.9%	6.2%
Disagree somewhat	2	4227	16.4%	15.1%
Agree somewhat	3	9557	37.1%	38.3%
Agree strongly	4	10211	39.6%	40.5%
TOTALS:		25780	100.0%	100.0%

Variable: F59F Numeric Pos: (2) 199-200

AGREE: MINORITY FACULTY TREATED FAIRLY

Please indicate the extent to which you agree or disagree with each of the following statements. [Faculty who are members of racial or ethnic minorities are treated fairly at this institution.]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Disagree strongly	1	1394	5.4%	4.4%
Disagree somewhat	2	3354	13.0%	11.8%
Agree somewhat	3	10023	38.9%	39.5%
Agree strongly	4	11009	42.7%	44.2%
TOTALS:		25780	100.0%	100.0%

Variable: F59G Numeric Pos: (2) 201-202

AGREE: CHOOSE ACADEMIC CAREER AGAIN

Please indicate the extent to which you agree or disagree with each of the following statements. [If I had it to do over again, I would still choose an academic career.]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Disagree strongly	1	1140	4.4%	4.4%
Disagree somewhat	2	1923	7.5%	7.6%
Agree somewhat	3	6634	25.7%	27.6%
Agree strongly	4	16083	62.4%	60.4%
TOTALS:		25780	100.0%	100.0%

Variable: F60A Numeric Pos: (2) 203-204

RATING: QUALITY OF STUDENTS IN FIELD

Please indicate your opinion regarding whether each of the following has worsened, stayed the same, or improved in recent years at this institution. [The quality of students who choose to pursue academic careers in my field]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Worsened	1	7002	27.2%	30.0%
Stayed the same	2	8988	34.9%	41.6%
Improved	3	6281	24.4%	28.5%
RESERVED CODES:				
DON'T KNOW	-2	3509	13.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: F60B Numeric Pos: (2) 205-206

RATING: JUNIOR FACULTY ADVANCE IN FIELD

Please indicate your opinion regarding whether each of the following has worsened, stayed the same, or improved in recent years at this institution. [The opportunities junior faculty have for advancement in my field]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Worsened	1	5833	22.6%	29.6%
Stayed the same	2	10350	40.1%	48.8%
Improved	3	4582	17.8%	21.6%
RESERVED CODES:				
DON'T KNOW	-2	5015	19.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: F60C Numeric Pos: (2) 207-208

RATING: PROFESSIONAL COMPETENCE

Please indicate your opinion regarding whether each of the following has worsened, stayed the same, or improved in recent years at this institution. [The professional competence of individuals entering my academic field]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Worsened	1	2959	11.5%	13.7%
Stayed the same	2	10802	41.9%	49.6%
Improved	3	7947	30.8%	36.7%
RESERVED CODES:				
DON'T KNOW..............	-2	4072	15.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: F60D Numeric Pos: (2) 209-210

RATING: INSTTN MEETING NEW STUDNT NEEDS

Please indicate your opinion regarding whether each of the following has worsened, stayed the same, or improved in recent years at this institution. [The ability of this institution to meet the educational needs of entering students]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Worsened	1	4706	18.3%	20.1%
Stayed the same	2	7804	30.3%	34.8%
Improved	3	11123	43.1%	45.2%
RESERVED CODES:				
DON'T KNOW..............	-2	2147	8.3%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: F60E Numeric Pos: (2) 211-212

RATING: FACULTY ABILITY GET EXT FUNDING

Please indicate your opinion regarding whether each of the following has worsened, stayed the same, or improved in recent years at this institution. [The ability of faculty to obtain external funding]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Worsened	1	7798	30.2%	45.1%
Stayed the same	2	6443	25.0%	33.7%
Improved	3	4093	15.9%	21.2%
RESERVED CODES:				
DON'T KNOW..............	-2	7446	28.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: F60F Numeric Pos: (2) 213-214

RATING: PRESSURE TO INCREASE WORKLOAD

Please indicate your opinion regarding whether each of the following has worsened, stayed the same, or improved in recent years at this institution. [Pressure to increase the faculty workload at this institution]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Worsened	1	11108	43.1%	50.7%
Stayed the same	2	8658	33.6%	40.0%
Improved	3	2052	8.0%	9.3%
RESERVED CODES:				
DON'T KNOW..............	-2	3962	15.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: F60G Numeric Pos: (2) 215-216

RATING: QUALITY/UNDERGRAD EDUC AT INST

Please indicate your opinion regarding whether each of the following has worsened, stayed the same, or improved in recent years at this institution. [The quality of undergraduate education at this institution]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Worsened	1	3589	13.9%	16.4%
Stayed the same	2	9710	37.7%	44.4%
Improved	3	9263	35.9%	39.2%
RESERVED CODES:				
DON'T KNOW..............	-2	3218	12.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: F60H Numeric Pos: (2) 217-218

RATING: ATMOSPHERE FREE EXPRESS OF IDEAS

Please indicate your opinion regarding whether each of the following has worsened, stayed the same, or improved in recent years at this institution. [The atmosphere for free expression of ideas]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Worsened	1	3568	13.8%	14.8%
Stayed the same	2	13153	51.0%	57.6%
Improved	3	6412	24.9%	27.6%
RESERVED CODES:				
DON'T KNOW..............	-2	2647	10.3%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: F60I Numeric Pos: (2) 219-220

RATING: QUALITY OF RESEARCH AT INSTUTION

Please indicate your opinion regarding whether each of the following has worsened, stayed the same, or improved in recent years at this institution. [The quality of research at this institution]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Worsened	1	1632	6.3%	8.3%
Stayed the same	2	9943	38.6%	53.2%
Improved	3	6572	25.5%	38.5%
RESERVED CODES:				
DON'T KNOW.............	-2	7633	29.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: XMODE Numeric Pos: (2) 221-222

SURVEY MODALITY: MAIL OR TELEPHONE

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
SAQ	1	20785	80.6%	78.5%
CATI	2	4995	19.4%	21.5%
TOTALS:		25780	100.0%	100.0%

Variable: X01_0 Numeric Pos: (2) 223-224

INSTITUTION STRATA: MATCHES NSOPF-88

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Public research	1	2130	8.3%	15.6%
Private research	2	844	3.3%	6.3%
Public PhD/ med	3	2509	9.7%	8.3%
Private PhD/ med	4	1433	5.6%	5.5%
Public comprhnsv	5	4768	18.5%	15.0%
Private comprnsv	6	2191	8.5%	7.8%
Liberal arts	7	2154	8.4%	6.6%
Public two year	8	8646	33.5%	31.4%
Other/ exc prv2yr	9	799	3.1%	3.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	306	1.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X02_0 Numeric Pos: (2) 225-226

INSTITUTION STRATA: MODIFIED NSOPF-88

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Public research	1	2130	8.3%	15.3%
Private research	2	844	3.3%	6.2%
Public PhD/ med	3	2509	9.7%	8.2%
Private PhD/ med	4	1433	5.6%	5.4%
Public comprhnsv	5	4768	18.5%	14.8%
Private comprnsv	6	2191	8.5%	7.7%
Private lib arts	7	2067	8.0%	6.2%
Public two year	8	8646	33.5%	31.0%
Other	9	1192	4.6%	5.3%
TOTALS:		25780	100.0%	100.0%

Variable: X04_0 Numeric Pos: (2) 227-228

INSTITUTION STRATA: MODIFIED SAMPLING

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Pvt other PhD	1	1141	4.4%	3.3%
Pub comprehensiv	2	4718	18.3%	15.1%
Pvt comprehensiv	3	2191	8.5%	7.9%
Pub liberal arts	4	87	0.3%	0.3%
Pvt liberal arts	5	2067	8.0%	6.3%
Pub medical	6	633	2.5%	2.5%
Pvt medical	7	236	0.9%	1.5%
Pvt religious	8	244	0.9%	0.7%
Pub two yr	9	8187	31.8%	30.2%
Pvt two yr	10	248	1.0%	1.2%
Pub other	11	188	0.7%	0.9%
Pvt other	12	367	1.4%	2.0%
Public research	13	2130	8.3%	15.8%
Private research	14	844	3.3%	6.3%
Other Phd	15	1876	7.3%	6.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	623	2.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X05_0 Numeric Pos: (2) 229-230

INSTITUTION: 1987 CARNEGIE CLASS I/II

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Research I	1	1908	7.4%	16.2%
Research II	2	1066	4.1%	5.3%
Doctoral I	3	1462	5.7%	5.5%
Doctoral II	4	1611	6.2%	4.2%
Comprehensive I	5	5889	22.8%	19.5%
Comprehensive II	6	1070	4.2%	2.9%
Liberal arts I	7	1011	3.9%	2.7%
Liberal arts II	8	1143	4.4%	3.8%
Two year	9	8952	34.7%	32.5%
Other	10	1668	6.5%	7.4%
TOTALS:		25780	100.0%	100.0%

Variable: X06_0 Numeric Pos: (2) 231-232

INSTITUTION TYPE

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Four year	1	16828	65.3%	67.5%
Two year	2	8952	34.7%	32.5%
TOTALS:		25780	100.0%	100.0%

Variable: X07_0 Numeric Pos: (2) 233-234

INSTITUTION CONTROL

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Public	1	18328	71.1%	70.5%
Private	2	7452	28.9%	29.5%
TOTALS:		25780	100.0%	100.0%

Variable: X08_0 Numeric Pos: (2) 235-236

INSTITUTION STRATA: -88 MODIFIED MORE

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
4Yr pub doctoral	1	4639	18.0%	23.6%
4Yr pvt doctoral	2	2277	8.8%	11.6%
4Yr pub non-doc	3	5043	19.6%	16.0%
4Yr pvt non-doc	4	4869	18.9%	16.4%
2Yr pub	5	8646	33.5%	31.0%
2Yr pvt	6	306	1.2%	1.5%
TOTALS:		25780	100.0%	100.0%

Variable: X09_0 Numeric Pos: (2) 237-238

INSTITUTION STRATA: -88 MODIFIED/94 CARN

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Public research	1	2493	9.7%	16.7%
Private research	2	1063	4.1%	7.3%
Public PhD/ med	3	2391	9.3%	8.4%
Private PhD/ med	4	1252	4.9%	4.3%
Public comprhnsv	5	3992	15.5%	12.1%
Private comprnsv	6	2028	7.9%	7.4%
Private lib arts	7	2090	8.1%	6.0%
Public two year	8	8597	33.3%	30.9%
Other	9	1874	7.3%	7.0%
TOTALS:		25780	100.0%	100.0%

Variable: X10_0 Numeric Pos: (2) 239-246

RATIO OF FTE ENROLLMENT/FTE FACULTY

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0.4 - 10.9		4958	19.2%	24.5%
11 - 19.9		13677	53.1%	50.2%
20 - 29.3		4199	16.3%	15.9%
29.4 - 100.5		2243	8.7%	9.4%
RESERVED CODES:				
NOT IN IPEDS............	-7	703	2.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X11_0 Numeric Pos: (2) 247-253

INSTITUTION SIZE: # UG STUDENT ENROLLED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 789		1331	5.2%	5.0%
790 - 1962		3470	13.5%	10.7%
1963 - 5008		6525	25.3%	19.9%
5009 - 10925		7422	28.8%	25.0%
Above 10925		6251	24.2%	39.4%
RESERVED CODES:				
NOT IN IPEDS............	-7	781	3.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X12_0 Numeric Pos: (2) 254-255

INST SIZE CLLPSD: # UG STUDENT ENROLLED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 789	1	1331	5.2%	5.0%
2: 790 - 1962	2	3470	13.5%	10.7%
3: 1963 - 5008	3	6525	25.3%	19.9%
4: 5009 - 10925	4	7422	28.8%	25.0%
5: Above 10925	5	6251	24.2%	39.4%
RESERVED CODES:				
NOT IN IPEDS............	-7	781	3.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X13_0 Numeric Pos: (2) 256-262

INSTITUTION SIZE: FTE UG ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 631		1385	5.4%	5.2%
632 - 1485		3263	12.7%	10.0%
1486 - 3564		6483	25.1%	20.2%
3565 - 7788		7184	27.9%	23.3%
Above 7788		6684	25.9%	41.2%
RESERVED CODES:				
NOT IN IPEDS............	-7	781	3.0%	(miss)

X13_0 (Continued)

TOTALS:		25780	100.0%	100.0%

Variable: X14_0 Numeric Pos: (2) 263-264

INST SIZE CLLPSD: FTE UG ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 631	1	1385	5.4%	5.2%
2: 632 - 1485	2	3263	12.7%	10.0%
3: 1486 - 3564	3	6483	25.1%	20.2%
4: 3565 - 7788	4	7184	27.9%	23.3%
5: Above 7788	5	6684	25.9%	41.2%
RESERVED CODES:				
NOT IN IPEDS	-7	781	3.0%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X15_0 Numeric Pos: (2) 265-271

INSTITUTION SIZE: # 1STPROF STUD ENROLLD

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 107		439	1.7%	3.8%
108 - 383		1094	4.2%	13.4%
384 - 787		2134	8.3%	28.2%
788 - 1345		1540	6.0%	25.3%
Above 1345		1112	4.3%	29.2%
RESERVED CODES:				
NOT IN IPEDS	-7	19461	75.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X16_0 Numeric Pos: (2) 272-273

INST SIZE CLLPSD: # 1STPROF STUD ENROLLD

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 107	1	439	1.7%	3.8%
2: 108 - 383	2	1094	4.2%	13.4%
3: 384 - 787	3	2134	8.3%	28.2%
4: 788 - 1345	4	1540	6.0%	25.3%
5: Above 1345	5	1112	4.3%	29.2%
RESERVED CODES:				
NOT IN IPEDS	-7	19461	75.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X17_0 Numeric Pos: (2) 274-281

INSTITUTION SIZE: FTE 1STPROF ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 94		439	1.7%	3.8%
95 - 367.5		1091	4.2%	13.2%
368 - 745		2003	7.8%	26.5%
746 - 1212		1559	6.0%	23.0%
Above 1212		1227	4.8%	33.5%
RESERVED CODES:				
NOT IN IPEDS	-7	19461	75.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X18_0 Numeric Pos: (2) 282-283

INST SIZE CLLPSD: FTE 1STPROF ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 94	1	439	1.7%	3.8%
2: 95 - 367.5	2	1091	4.2%	13.2%
3: 368 - 745	3	2003	7.8%	26.5%
4: 746 - 1212	4	1559	6.0%	23.0%
5: Above 1212	5	1227	4.8%	33.5%
RESERVED CODES:				
NOT IN IPEDS	-7	19461	75.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X19_0 Numeric Pos: (2) 284-290

INSTITUTION SIZE: # GRAD STUDENT ENROLLD

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 85		744	2.9%	4.4%
86 - 368		1641	6.4%	6.9%
369 - 1326		4551	17.7%	22.7%
1327 - 3421		4007	15.5%	24.8%
Above 3421		3628	14.1%	41.1%
RESERVED CODES:				
NOT IN IPEDS	-7	11209	43.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X20_0 Numeric Pos: (2) 291-292

INST SIZE CLLPSD: # GRAD STUDENT ENROLLD

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 85	1	744	2.9%	4.4%
2: 86 - 368	2	1641	6.4%	6.9%
3: 369 - 1326	3	4551	17.7%	22.7%
4: 1327 - 3421	4	4007	15.5%	24.8%
5: Above 3421	5	3628	14.1%	41.1%
RESERVED CODES:				
NOT IN IPEDS	-7	11209	43.5%	(miss)

X20_0 (Continued)

TOTALS:		25780	100.0%	100.0%

Variable: X21_0 Numeric Pos: (2) 293-299

INSTITUTION SIZE: FTE GRAD ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 51		784	3.0%	4.4%
52 - 214		1757	6.8%	7.3%
215 - 763		4273	16.6%	22.3%
764 - 2131		3899	15.1%	21.8%
Above 2131		3858	15.0%	44.1%
RESERVED CODES:				
NOT IN IPEDS............	-7	11209	43.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X22_0 Numeric Pos: (2) 300-301

INST SIZE CLLPSD: FTE GRAD ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 51	1	784	3.0%	4.4%
2: 52 - 214	2	1757	6.8%	7.3%
3: 215 - 763	3	4273	16.6%	22.3%
4: 764 - 2131	4	3899	15.1%	21.8%
5: Above 2131	5	3858	15.0%	44.1%
RESERVED CODES:				
NOT IN IPEDS............	-7	11209	43.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X23_0 Numeric Pos: (2) 302-309

INSTITUTION SIZE: TOTAL ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 688		1241	4.8%	3.9%
689 - 1871		3010	11.7%	9.0%
1872 - 5214		6720	26.1%	20.3%
5215 - 11744		7749	30.1%	24.2%
Above 11744		7041	27.3%	42.6%
RESERVED CODES:				
NOT IN IPEDS............	-7	19	0.1%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X24_0 Numeric Pos: (2) 310-311

INST SIZE CLLPSD: TOTAL ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 688	1	1241	4.8%	3.9%
2: 689 - 1871	2	3010	11.7%	9.0%
3: 1872 - 5214	3	6720	26.1%	20.3%
4: 5215 - 11744	4	7749	30.1%	24.2%
5: Above 11744	5	7041	27.3%	42.6%
RESERVED CODES:				
NOT IN IPEDS............	-7	19	0.1%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X25_0 Numeric Pos: (2) 312-318

INSTITUTION SIZE: TOTAL FTE ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 563		1214	4.7%	3.9%
564 - 1423		3019	11.7%	8.9%
1424 - 3574		6726	26.1%	20.8%
3575 - 8272		7463	28.9%	22.1%
Above 8272		7339	28.5%	44.3%
RESERVED CODES:				
NOT IN IPEDS............	-7	19	0.1%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X26_0 Numeric Pos: (2) 319-320

INST SIZE CLLPSD: TOTAL FTE ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 563	1	1214	4.7%	3.9%
2: 564 - 1423	2	3019	11.7%	8.9%
3: 1424 - 3574	3	6726	26.1%	20.8%
4: 3575 - 8272	4	7463	28.9%	22.1%
5: Above 8272	5	7339	28.5%	44.3%
RESERVED CODES:				
NOT IN IPEDS............	-7	19	0.1%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X27_0 Numeric Pos: (2) 321-323

MINORITY ENROLLMENT: %AMERIND/ALSKNNAT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		16172	62.7%	63.9%
1-99%		9436	36.6%	36.1%
RESERVED CODES:				
NOT IN IPEDS............	-7	172	0.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X28_0 Numeric Pos: (2) 324-326

MINORITY ENROLLMENT: %ASIAN/PACIF ISLNDR

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		3766	14.6%	9.5%
1-99%		21842	84.7%	90.5%
RESERVED CODES:				
NOT IN IPEDS	-7	172	0.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X29_0 Numeric Pos: (2) 327-329

MINORITY ENROLLMENT: %BLACK NON-HISPANIC

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		1082	4.2%	3.2%
1-99%		24526	95.1%	96.8%
RESERVED CODES:				
NOT IN IPEDS	-7	172	0.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X30_0 Numeric Pos: (2) 330-332

MINORITY ENROLLMENT: %HISPANIC

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		3873	15.0%	11.4%
1-99%		21735	84.3%	88.6%
RESERVED CODES:				
NOT IN IPEDS	-7	172	0.7%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X31_0 Numeric Pos: (2) 333-344

INSTITUTION EXPENDITURES: INSTRUCTION

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 1943560.5		1043	4.0%	3.1%
to 4619508.5		3131	12.1%	9.1%
to 12315296		6926	26.9%	20.5%
to 30721524		7076	27.4%	23.3%
Above 30721524		7583	29.4%	44.0%
RESERVED CODES:				
NOT IN IPEDS	-7	21	0.1%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X32_0 Numeric Pos: (2) 345-346

INSTITUTION EXP CLLPSD: INSTRUCTION

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 -1943560.5	1	1043	4.0%	3.1%
2: to 4619508.5	2	3131	12.1%	9.1%
3: to 12315296	3	6926	26.9%	20.5%
4: to 30721524	4	7076	27.4%	23.3%
5:Above 30721524	5	7583	29.4%	44.0%
RESERVED CODES:				
NOT IN IPEDS	-7	21	0.1%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X33_0 Numeric Pos: (2) 347-358

INSTITUTION EXPENDITURES: RESEARCH

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 52699		1757	6.8%	7.6%
52700 - 336409.5		2832	11.0%	14.8%
to 3251222		3565	13.8%	19.0%
to 35915000		3814	14.8%	21.7%
Above 35915000		3014	11.7%	36.9%
RESERVED CODES:				
NOT IN IPEDS	-7	10798	41.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X34_0 Numeric Pos: (2) 359-360

INSTITUTION EXP CLLPSD: RESEARCH

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 52699	1	1757	6.8%	7.6%
2:52700-336409.5	2	2832	11.0%	14.8%
3: to 3251222	3	3565	13.8%	19.0%
4: to 35915000	4	3814	14.8%	21.7%
5:Above 35915000	5	3014	11.7%	36.9%
RESERVED CODES:				
NOT IN IPEDS	-7	10798	41.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X35_0 Numeric Pos: (2) 361-372

INSTITUTION EXPENDITURES: E&G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1- 5267628		1251	4.9%	3.7%
5267629-11836439		3556	13.8%	10.7%
to 28796832		6599	25.6%	19.3%
to 70311810		6802	26.4%	23.1%
Above 70311810		7551	29.3%	43.3%
RESERVED CODES:				
NOT IN IPEDS	-7	21	0.1%	(miss)

X35_D (Continued)

		FREQ	PER-CENT	WGHTD PCT
TOTALS:		25780	100.0%	100.0%

Variable: X36_D   Numeric   Pos: (2) 373-374

INSTITUTION EXP CLLPSD: E&G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 5267628	1	1251	4.9%	3.7%
2: to 11836439	2	3556	13.8%	10.7%
3: to 28796832	3	6599	25.6%	19.3%
4: to 70311810	4	6802	26.4%	23.1%
5:Above 70311810	5	7551	29.3%	43.3%
RESERVED CODES:				
NOT IN IPEDS............	-7	21	0.1%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X37_D   Numeric   Pos: (2) 375-376

BEA REGION CODE

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
U.S Srvice Sch	0	55	0.2%	0.1%
New England	1	1702	6.6%	5.9%
Mid East	2	4350	16.9%	18.4%
Great Lakes	3	4022	15.6%	17.5%
Plains	4	2387	9.3%	8.1%
Southeast	5	6337	24.6%	22.6%
Southwest	6	2482	9.6%	9.3%
Rocky Mountain	7	814	3.2%	2.8%
Far West	8	3631	14.1%	15.2%
TOTALS:		25780	100.0%	100.0%

Variable: X01_1   Numeric   Pos: (2) 377-378

ROLE: ANY INSTRUCTION FOR CREDIT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	23325	90.5%	87.5%
No	2	2455	9.5%	12.5%
TOTALS:		25780	100.0%	100.0%

BEST COPY AVAILABLE

Variable: X02_1   Numeric   Pos: (2) 379-380

ROLE: SPECIFIC DUTIES AND STATUS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Credit w/ fac st	1	21022	81.5%	76.2%
Crdt w/ o fac st	2	2303	8.9%	11.3%
No instr, rsrch	3	206	0.8%	1.3%
No instr, admin	4	456	1.8%	1.7%
No instr, other	5	677	2.6%	3.2%
No crd, w/ fac st	6	845	3.3%	4.4%
No crd,no fac st	7	271	1.1%	1.8%
TOTALS:		25780	100.0%	100.0%

Variable: X03_1   Numeric   Pos: (2) 381-382

ROLE: DUTIES COLLAPSED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Credit instruct	1	23325	90.5%	87.5%
No instr, rsrch	2	206	0.8%	1.3%
No instr, admin	3	456	1.8%	1.7%
No credit, other	4	1522	5.9%	7.7%
No crd,no fac st	5	271	1.1%	1.8%
TOTALS:		25780	100.0%	100.0%

Variable: X04_1   Numeric   Pos: (2) 383-384

ROLE: DUTIES BY FACULTY STATUS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Credit w/ fac st	1	21022	81.5%	76.2%
No instr &fac st	2	2184	8.5%	10.6%
Crdt w/ o fac st	3	2303	8.9%	11.3%
No crd,no fac st	4	271	1.1%	1.8%
TOTALS:		25780	100.0%	100.0%

Variable: X05_1   Numeric   Pos: (2) 385-386

ROLE: FACULTY STATUS OR CREDIT INSTRUCTN

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fac st or credit	1	25509	98.9%	98.2%
No crd,no fac st	2	271	1.1%	1.8%
TOTALS:		25780	100.0%	100.0%

Variable: X06_1 Numeric Pos: (2) 387-388

ROLE: DUTIES MODIFIED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Credit w/ fac st	1	21022	81.5%	76.2%
Crdt w/ o fac st	2	2303	8.9%	11.3%
No instr, rsrch	3	206	0.8%	1.3%
No instr, admin	4	456	1.8%	1.7%
No credit, other	5	1522	5.9%	7.7%
No crd,no fac st	6	271	1.1%	1.8%
TOTALS:		25780	100.0%	100.0%

Variable: X07_1 Numeric Pos: (2) 389-390

ROLE: CRDT TEACHNG W/TEACHNG PRIMARY ACT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	19584	76.0%	71.6%
No	2	6196	24.0%	28.4%
TOTALS:		25780	100.0%	100.0%

Variable: X01_2 Numeric Pos: (2) 391-392

PRIMARY ACTIVITY

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Teaching	1	20308	78.8%	75.7%
Research	2	1310	5.1%	7.4%
Administration	3	2183	8.5%	7.4%
Other	4	1979	7.7%	9.5%
TOTALS:		25780	100.0%	100.0%

Variable: X02_2 Numeric Pos: (2) 393-394

PRIMARY ACTIVITY, MODIFIED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Some crdt tchng	1	19584	76.0%	72.9%
Research	2	1308	5.1%	7.5%
Administration	3	2151	8.3%	7.4%
No crd tch,other	4	2466	9.6%	12.2%
RESERVED CODES:				
LEGITIMATE SKIP	.	271	1.1%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X01A4 Numeric Pos: (2) 395-396

EMPLOYMENT: P/T FACULTY-ONLY EMPLOYMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	1860	7.2%	9.9%
No	2	23920	92.8%	90.1%
TOTALS:		25780	100.0%	100.0%

Variable: X01A6 Numeric Pos: (2) 397-398

EMPLOYMENT: YEARS IN CURRENT POSITION

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1		3406	13.2%	14.0%
2		2606	10.1%	10.6%
3		2501	9.7%	9.8%
4		2076	8.1%	8.0%
5		1526	5.9%	6.0%
6		1299	5.0%	5.1%
7		1096	4.3%	4.6%
8		927	3.6%	3.7%
9		764	3.0%	3.3%
10		635	2.5%	2.5%
11 - 20		5216	20.2%	19.6%
21 - 30		3292	12.8%	11.1%
31 - 40		391	1.5%	1.7%
Above 40		45	0.2%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: X01A7 Numeric Pos: (2) 399-400

TENURE: TENURE STATUS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Tenured	1	9590	37.2%	31.5%
Tenure track	2	4200	16.3%	12.7%
Not tenure track	3	5506	21.4%	26.7%
No tenure system	4	6484	25.2%	29.2%
TOTALS:		25780	100.0%	100.0%

Variable: X02A7 Numeric Pos: (2) 401-402

TENURE: NUMBER OF YEARS TENURED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1		570	2.2%	5.7%
2		571	2.2%	6.0%
3		480	1.9%	5.0%
4		457	1.8%	4.6%
5		464	1.8%	4.8%
6		415	1.6%	4.3%
7		401	1.6%	4.4%
8		375	1.5%	4.0%

X02A7 (Continued)

9		352	1.4%	3.6%
10		354	1.4%	3.5%
11 - 20		3427	13.3%	34.2%
21 - 30		1612	6.3%	18.1%
31 - 40		106	0.4%	1.6%
Above 40		6	0.0%	0.2%
RESERVED CODES:				
LEGITIMATE SKIP	.	16190	62.8%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X01A9 Numeric Pos: (2) 403-404

ACADEMIC RANK

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not applicable	1	1000	3.9%	3.0%
Full professor	2	5452	21.1%	20.6%
Associate prof	3	4344	16.9%	15.7%
Asstnt professor	4	4829	18.7%	16.3%
Instructor	5	7604	29.5%	31.9%
Lecturer	6	1147	4.4%	6.0%
Other ranks	7	1404	5.4%	6.5%
TOTALS:		25780	100.0%	100.0%

Variable: X01A10 Numeric Pos: (2) 405-406

ACADEMIC RANK: YEARS SINCE RANK ACHIEVED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1		3733	14.5%	15.5%
2		3026	11.7%	12.6%
3		2945	11.4%	11.8%
4		2398	9.3%	9.2%
5		1842	7.1%	7.4%
6		1476	5.7%	6.0%
7		1162	4.5%	4.8%
8		991	3.8%	4.1%
9		748	2.9%	3.2%
10		674	2.6%	2.6%
11 - 20		4457	17.3%	17.6%
21 - 30		1242	4.8%	4.8%
31 - 40		72	0.3%	0.4%
Above 40		14	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	1000	3.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X01A11 Numeric Pos: (2) 407-408

APPOINTMENT TYPE

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Regular	1	19408	75.3%	70.2%
Temporary	2	6372	24.7%	29.8%
TOTALS:		25780	100.0%	100.0%

Variable: X02A11 Numeric Pos: (2) 409-410

APPOINTMENT TYPE AND EMPLOYMENT STATUS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
FT, regular	1	15933	61.8%	50.6%
FT, temporary	2	2325	9.0%	7.3%
PT, regular	3	3475	13.5%	19.6%
PT, temporary	4	4047	15.7%	22.6%
TOTALS:		25780	100.0%	100.0%

Variable: X01A12 Numeric Pos: (2) 411-412

PROGRAM AREA: TEACHING - NSOPF-88

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Agric/ Home Econ	1	388	1.5%	1.9%
Business	2	1954	7.6%	8.0%
Education	3	2156	8.4%	7.9%
Engineering	4	887	3.4%	3.9%
Fine Arts	5	1669	6.5%	7.0%
Health Sciences	6	3029	11.7%	14.7%
Humanities	7	4835	18.8%	14.8%
Natural Sciences	8	4251	16.5%	17.9%
Social Sciences	9	2550	9.9%	9.9%
All Other Fields	10	3241	12.6%	14.0%
RESERVED CODES:				
LEGITIMATE SKIP	.	820	3.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X02A12 Numeric Pos: (2) 413-414

PROGRAM AREA: TEACHING - MORE DETAILED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Agric/ Home Econ	1	388	1.5%	1.9%
Business	2	1954	7.6%	8.0%
Communications	3	491	1.9%	2.1%
Teacher Educ	4	794	3.1%	2.9%
Other Education	5	1362	5.3%	5.0%
Engineering	6	887	3.4%	3.9%
Fine Arts	7	1669	6.5%	7.0%
1st-Prof Health	8	1044	4.0%	7.2%
Nursing	9	1110	4.3%	3.4%
Other Health	10	875	3.4%	4.1%

X02A12 (Continued)

English/ Liter	11	2687	10.4%	8.4%
Foreign Language	12	891	3.5%	2.7%
History	13	813	3.2%	2.4%
Philosophy	14	444	1.7%	1.3%
Law	15	397	1.5%	2.4%
Biologcl Science	16	1168	4.5%	5.2%
Physical Science	17	998	3.9%	4.2%
Mathematics	18	1386	5.4%	5.6%
Computer Science	19	699	2.7%	3.0%
Economics	20	349	1.4%	1.4%
Political Sci	21	333	1.3%	1.3%
Psychology	22	922	3.6%	3.7%
Sociology	23	410	1.6%	1.5%
Other Social Sci	24	536	2.1%	2.1%
Occupation Progs	25	895	3.5%	3.7%
All Other Progs	26	1458	5.7%	5.8%
RESERVED CODES:				
LEGITIMATE SKIP	.	820	3.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X03A12 Numeric Pos: (2) 415-416

PROGRAM AREA: TEACHING OR RESEARCH

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Agric/ Home Econ	1	403	1.6%	2.0%
Business	2	1961	7.6%	7.9%
Communications	3	494	1.9%	2.1%
Teacher Educ	4	799	3.1%	2.8%
Other Education	5	1373	5.3%	5.0%
Engineering	6	897	3.5%	3.9%
Fine Arts	7	1674	6.5%	7.0%
1st-Prof Health	8	1053	4.1%	7.1%
Nursing	9	1112	4.3%	3.4%
Other Health	10	887	3.4%	4.1%
English/ Liter	11	2695	10.5%	8.4%
Foreign Language	12	894	3.5%	2.7%
History	13	819	3.2%	2.4%
Philosophy	14	446	1.7%	1.3%
Law	15	399	1.5%	2.4%
Biologcl Science	16	1231	4.8%	5.5%
Physical Science	17	1025	4.0%	4.3%
Mathematics	18	1390	5.4%	5.5%
Computer Science	19	707	2.7%	3.0%
Economics	20	349	1.4%	1.4%
Political Sci	21	335	1.3%	1.3%
Psychology	22	930	3.6%	3.6%
Sociology	23	413	1.6%	1.5%
Other Social Sci	24	544	2.1%	2.1%
Occupation Progs	25	898	3.5%	3.7%
All Other Progs	26	1484	5.8%	5.8%
RESERVED CODES:				
LEGITIMATE SKIP	.	568	2.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X01A13 Numeric Pos: (2) 417-418

PROGRAM AREA: RESEARCH - NSOPF-88

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Agric/ Home Econ	1	238	0.9%	2.4%
Business	2	827	3.2%	5.9%
Education	3	1246	4.8%	7.3%
Engineering	4	566	2.2%	4.5%
Fine Arts	5	943	3.7%	6.6%
Health Sciences	6	1373	5.3%	13.0%
Humanities	7	2864	11.1%	15.0%
Natural Sciences	8	2524	9.8%	20.3%
Social Sciences	9	1848	7.2%	13.1%
All Other Fields	10	1641	6.4%	11.9%
RESERVED CODES:				
LEGITIMATE SKIP	.	11710	45.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X02A13 Numeric Pos: (2) 419-420

PROGRAM AREA: RESEARCH - MORE DETAILED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Agric/ Home Econ	1	238	0.9%	2.4%
Business	2	827	3.2%	5.9%
Communications	3	274	1.1%	1.9%
Teacher Educ	4	354	1.4%	2.0%
Other Education	5	892	3.5%	5.3%
Engineering	6	566	2.2%	4.5%
Fine Arts	7	943	3.7%	6.6%
1st-Prof Health	8	627	2.4%	7.5%
Nursing	9	355	1.4%	2.1%
Other Health	10	391	1.5%	3.4%
English/ Liter	11	1360	5.3%	7.3%
Foreign Language	12	456	1.8%	2.3%
History	13	685	2.7%	3.5%
Philosophy	14	363	1.4%	1.9%
Law	15	242	0.9%	2.4%
Biologcl Science	16	980	3.8%	9.0%
Physical Science	17	719	2.8%	5.5%
Mathematics	18	501	1.9%	3.5%
Computer Science	19	324	1.3%	2.3%
Economics	20	280	1.1%	1.9%
Political Sci	21	231	0.9%	1.7%
Psychology	22	601	2.3%	4.4%
Sociology	23	266	1.0%	1.9%
Other Social Sci	24	470	1.8%	3.2%
Occupation Progs	25	238	0.9%	1.7%
All Other Progs	26	887	3.4%	5.8%
RESERVED CODES:				
LEGITIMATE SKIP	.	11710	45.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X01B14 Numeric Pos: (2) 421-422

AWARDS: UNDERGRADUATE AWARDS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	14786	57.4%	56.0%
No	2	10994	42.6%	44.0%
TOTALS:		25780	100.0%	100.0%

Variable: X01B16 Numeric Pos: (2) 423-424

DEGREE: HIGHEST DEGREE

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
PhD	1	10290	39.9%	37.2%
1st Professional	2	2061	8.0%	11.8%
Masters	3	10259	39.8%	38.1%
Bachelors	4	2240	8.7%	10.1%
Less than Bachls	5	604	2.3%	2.8%
RESERVED CODES:				
LEGITIMATE SKIP	.	326	1.3%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X02B16 Numeric Pos: (2) 425-426

DEGREE: HIGHEST DEGREE YEAR

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Before 1930		2	0.0%	0.0%
1930 - 1949		157	0.6%	0.8%
1950 - 1959		984	3.8%	4.7%
1960 - 1969		3981	15.4%	16.1%
1970 - 1979		8235	31.9%	31.9%
1980		872	3.4%	3.4%
1981		899	3.5%	3.6%
1982		859	3.3%	3.5%
1983		860	3.3%	3.4%
1984		864	3.4%	3.3%
1985		988	3.8%	3.6%
1986		970	3.8%	3.7%
1987		976	3.8%	3.8%
1988		956	3.7%	3.7%
1989		1045	4.1%	3.9%
1990		1061	4.1%	4.0%
1991		933	3.6%	3.6%
1992		812	3.1%	3.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	326	1.3%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X03B16 Numeric Pos: (2) 427-428

DEGREE: HIGHST DEGREE PRGM AREA-NSOPF 88

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Agric/ Home Econ	1	413	1.6%	1.9%
Business	2	1731	6.7%	7.3%
Education	3	4327	16.8%	14.9%
Engineering	4	944	3.7%	4.1%
Fine Arts	5	1579	6.1%	6.4%
Health Sciences	6	2649	10.3%	13.1%
Humanities	7	4443	17.2%	13.5%
Natural Sciences	8	3711	14.4%	15.6%
Social Sciences	9	2660	10.3%	10.5%
All Other Fields	10	2997	11.6%	12.6%
RESERVED CODES:				
LEGITIMATE SKIP	.	326	1.3%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X07B16 Numeric Pos: (2) 429-430

DEGREE: HIGHEST DEGREE PRGM AREA-DETAIL

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Agric/ Home Econ	1	413	1.6%	1.9%
Business	2	1731	6.7%	7.3%
Communications	3	380	1.5%	1.6%
Teacher Educ	4	1729	6.7%	5.9%
Other Education	5	2598	10.1%	9.0%
Engineering	6	944	3.7%	4.1%
Fine Arts	7	1579	6.1%	6.4%
1st-Prof Health	8	1107	4.3%	7.6%
Nursing	9	952	3.7%	3.0%
Other Health	10	590	2.3%	2.6%
English/ Liter	11	2426	9.4%	7.6%
Foreign Language	12	712	2.8%	2.0%
History	13	842	3.3%	2.6%
Philosophy	14	463	1.8%	1.4%
Law	15	596	2.3%	3.2%
Biologcl Science	16	1232	4.8%	5.6%
Physical Science	17	1089	4.2%	4.6%
Mathematics	18	1070	4.2%	4.1%
Computer Science	19	320	1.2%	1.3%
Economics	20	431	1.7%	1.7%
Political Sci	21	321	1.2%	1.2%
Psychology	22	974	3.8%	3.9%
Sociology	23	415	1.6%	1.6%
Other Social Sci	24	519	2.0%	2.0%
Occupation Progs	25	645	2.5%	2.6%
All Other Progs	26	1376	5.3%	5.3%
RESERVED CODES:				
LEGITIMATE SKIP	.	326	1.3%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X06B16 Numeric Pos: (2) 431-432

EMPLOYMENT: 1ST/ONLY JOB SINCE TOP DGREE

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	6360	24.7%	21.3%
No	2	19094	74.1%	78.7%
RESERVED CODES:				
LEGITIMATE SKIP	.	326	1.3%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X01B18 Numeric Pos: (2) 433-434

EMPLOYMENT: MAIN OTHER CURRENT JOB

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Postsec inst	1	1688	6.5%	15.6%
Hosp/ foundn/ govt	2	2028	7.9%	22.1%
Consult/ self-emp	3	3314	12.9%	31.6%
For-profit bsns	4	1109	4.3%	12.5%
Other	5	1864	7.2%	18.2%
RESERVED CODES:				
LEGITIMATE SKIP	.	15777	61.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X02B18 Numeric Pos: (2) 435-436

EMPLOYMENT: RESPONSIBILTY MAIN OTHER JOB

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Teaching	1	3089	12.0%	28.9%
Research	2	592	2.3%	6.3%
Other	3	6322	24.5%	64.7%
RESERVED CODES:				
LEGITIMATE SKIP	.	15777	61.2%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X01B19 Numeric Pos: (2) 437-438

EMPLOYMENT: MOST RECENT MAIN JOB

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Postsec inst	1	9185	35.6%	46.6%
Hosp/ foundn/ govt	2	3076	11.9%	19.1%
Consult/ self-emp	3	943	3.7%	6.1%
For-profit bsns	4	2185	8.5%	14.5%
Other	5	2544	9.9%	13.7%
RESERVED CODES:				
LEGITIMATE SKIP	.	7847	30.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X02B19 Numeric Pos: (2) 439-440

EMPLOYMENT: RESPONSIBLTY RECENT MAIN JOB

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Teaching	1	8671	33.6%	42.6%
Research	2	1520	5.9%	10.6%
Other	3	7742	30.0%	46.8%
RESERVED CODES:				
LEGITIMATE SKIP	.	7847	30.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X01B20 Numeric Pos: (2) 441-443

PRODUCTIVITY: CAREER, REFEREED ARTICLES

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		15138	58.7%	57.7%
1		1628	6.3%	5.6%
2		1332	5.2%	4.8%
3		911	3.5%	3.3%
4		687	2.7%	2.4%
5		692	2.7%	2.6%
6 - 10		1899	7.4%	7.0%
11 - 25		1981	7.7%	8.5%
26 - 50		906	3.5%	4.3%
51 - 75		264	1.0%	1.5%
76 - 100		162	0.6%	1.1%
101 - 150		97	0.4%	0.6%
151 - 200		32	0.1%	0.2%
201 - 500		51	0.2%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: X02B20 Numeric Pos: (2) 444-445

PRODUCTIVITY: CAREER, BOOKS & CHAPTERS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		17964	69.7%	68.9%
1		2577	10.0%	9.5%
2		1432	5.6%	5.4%
3		856	3.3%	3.4%
4		624	2.4%	2.7%
5		442	1.7%	2.0%
6 - 10		1016	3.9%	4.2%
11 - 25		681	2.6%	3.2%
26 - 50		171	0.7%	0.8%
51 - 75		16	0.1%	0.1%
76 - 100		1	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: X03B20 Numeric Pos: (2) 446-448

PRODUCTIVITY: CAREER, BOOK REVIEWS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		20460	79.4%	79.8%
1		1272	4.9%	4.9%
2		937	3.6%	3.6%
3		578	2.2%	2.2%
4		357	1.4%	1.2%
5		343	1.3%	1.4%
6 - 10		819	3.2%	3.0%
11 - 25		606	2.4%	2.4%
26 - 50		251	1.0%	1.0%
51 - 75		51	0.2%	0.2%
76 - 100		37	0.1%	0.2%
101 - 150		23	0.1%	0.1%
151 - 200		17	0.1%	0.0%
201 - 500		29	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: X04B20 Numeric Pos: (2) 449-451

PRODUCTIVITY: CAREER, OTHER REPORTS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		15906	61.7%	61.1%
1		1407	5.5%	5.2%
2		1286	5.0%	4.8%
3		817	3.2%	2.9%
4		731	2.8%	2.7%
5		694	2.7%	2.5%
6 - 10		1723	6.7%	6.6%
11 - 25		1760	6.8%	7.2%
26 - 50		754	2.9%	3.2%
51 - 75		220	0.9%	1.3%
76 - 100		152	0.6%	0.7%
101 - 150		132	0.5%	0.7%
151 - 200		75	0.3%	0.4%
201 - 500		101	0.4%	0.5%
501 - 1000		22	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: X05B20 Numeric Pos: (2) 452-455

PRODUCTIVITY: CAREER, PRESENTTNS&EXHIBTS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		9986	38.7%	40.0%
1		886	3.4%	3.1%
2		1020	4.0%	3.8%
3		990	3.8%	3.6%
4		775	3.0%	2.9%
5		894	3.5%	2.9%
6 - 10		2905	11.3%	10.2%
11 - 25		3762	14.6%	14.0%
26 - 50		2383	9.2%	9.7%
51 - 75		603	2.3%	2.6%
76 - 100		573	2.2%	2.5%
101 - 150		327	1.3%	1.6%
151 - 200		198	0.8%	0.9%
201 - 500		295	1.1%	1.3%
501 - 1000		112	0.4%	0.5%
1001 - 2000		56	0.2%	0.3%
Above 2000		15	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: X06B20 Numeric Pos: (2) 456-459

PRODUCTIVITY: CAREER, PUBLICATIONS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		9958	38.6%	38.6%
1		1363	5.3%	5.2%
2		1096	4.3%	3.9%
3		861	3.3%	3.2%
4		813	3.2%	2.9%
5		739	2.9%	2.5%
6 - 10		2389	9.3%	8.1%
11 - 25		3646	14.1%	13.7%
26 - 50		2355	9.1%	9.6%
51 - 75		951	3.7%	4.2%
76 - 100		458	1.8%	2.4%
101 - 150		507	2.0%	2.4%
151 - 200		234	0.9%	1.1%
201 - 500		339	1.3%	1.8%
501 - 1000		69	0.3%	0.3%
1001 - 2000		2	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: X07B20 Numeric Pos: (2) 460-461

PRODUCTIVITY: CAREER, YRS FOR TTL ARTCLS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1		812	3.1%	3.1%
2		933	3.6%	3.6%
3		1061	4.1%	4.0%
4		1045	4.1%	3.9%
5		956	3.7%	3.7%
6		976	3.8%	3.8%
7		970	3.8%	3.7%
8		988	3.8%	3.6%
9		864	3.4%	3.3%
10		860	3.3%	3.4%
11 - 20		8468	32.8%	33.1%
21 - 30		5647	21.9%	22.1%
31 - 40		1542	6.0%	7.1%
Above 40		332	1.3%	1.7%
RESERVED CODES:				
LEGITIMATE SKIP	.	326	1.3%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X08B20 Numeric Pos: (2) 462-463

PRODUCTIVITY: LST2YRS, REFEREED ARTICLES

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		18863	73.2%	71.5%
1		2039	7.9%	7.3%
2		1700	6.6%	6.5%
3		891	3.5%	3.5%
4		691	2.7%	2.9%
5		433	1.7%	2.1%
6 - 10		864	3.4%	4.5%
11 - 25		248	1.0%	1.5%
26 - 50		51	0.2%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: X09B20 Numeric Pos: (2) 464-465

PRODUCTIVITY: LST2YRS, BOOKS & CHAPTERS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		21249	82.4%	81.8%
1		2310	9.0%	8.8%
2		1069	4.1%	4.5%
3		450	1.7%	1.9%
4		260	1.0%	1.1%
5		173	0.7%	0.7%
6 - 10		240	0.9%	1.1%
11 - 25		29	0.1%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: X10B20 Numeric Pos: (2) 466-467

PRODUCTIVITY: LST2YRS, BOOK REVIEWS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		22955	89.0%	89.4%
1		1195	4.6%	4.5%
2		756	2.9%	2.8%
3		300	1.2%	1.2%
4		172	0.7%	0.6%
5		141	0.5%	0.6%
6 - 10		159	0.6%	0.6%
11 - 25		74	0.3%	0.3%
26 - 50		28	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: X11B20 Numeric Pos: (2) 468-469

PRODUCTIVITY: LST2YRS, OTHER REPORTS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		19541	75.8%	74.9%
1		1760	6.8%	6.7%
2		1444	5.6%	5.5%
3		763	3.0%	3.0%
4		528	2.0%	2.2%
5		421	1.6%	1.7%
6 - 10		785	3.0%	3.3%
11 - 25		366	1.4%	1.8%
26 - 50		121	0.5%	0.6%
51 - 75		23	0.1%	0.1%
76 - 100		28	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: X12B20 Numeric Pos: (2) 470-472

PRODUCTIVITY: LST2YRS,PRESENTTNS&EXHIBTS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		13103	50.8%	51.7%
1		2069	8.0%	7.2%
2		2432	9.4%	8.8%
3		1559	6.0%	5.7%
4		1382	5.4%	4.9%
5		1089	4.2%	4.2%
6 - 10		2419	9.4%	9.5%
11 - 25		1202	4.7%	5.4%
26 - 50		301	1.2%	1.5%
51 - 75		79	0.3%	0.4%
76 - 100		69	0.3%	0.3%
101 - 150		30	0.1%	0.1%
151 - 200		35	0.1%	0.2%
201 - 500		11	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: X13B20 Numeric Pos: (2) 473-475

PRODUCTIVITY: 2YEARS, PUBLICATIONS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		13725	53.2%	52.9%
1		2096	8.1%	7.5%
2		1813	7.0%	6.3%
3		1345	5.2%	4.9%
4		1075	4.2%	4.1%
5		953	3.7%	3.6%
6 - 10		2509	9.7%	10.2%
11 - 25		1715	6.7%	7.9%
26 - 50		426	1.7%	2.1%
51 - 75		74	0.3%	0.3%
76 - 100		45	0.2%	0.2%
101 - 150		4	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: X01C21 Numeric Pos: (2) 476-477

PRODUCTIVITY: # UG COMMITTEES SERVED ON

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		23522	91.2%	92.6%
1		853	3.3%	3.0%
2		519	2.0%	1.7%
3		234	0.9%	0.7%
4		165	0.6%	0.5%
5		104	0.4%	0.3%
6 - 10		208	0.8%	0.6%
11 - 20		150	0.6%	0.4%
21 - 30		17	0.1%	0.1%
31 - 40		6	0.0%	0.0%
Above 40		2	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: X02C21 Numeric Pos: (2) 478-480

PRODUCTIVITY: # GRAD COMMITEES SERVED ON

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		20748	80.5%	79.9%
1		938	3.6%	3.5%
2		746	2.9%	2.8%
3		565	2.2%	2.2%
4		503	2.0%	2.1%
5		363	1.4%	1.5%
6 - 10		1001	3.9%	4.1%
11 - 20		583	2.3%	2.4%
21 - 30		167	0.6%	0.6%
31 - 40		78	0.3%	0.4%
Above 40		88	0.3%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: X03C21 Numeric Pos: (2) 481-483

PRODUCTIVITY: TTL # COMMITTEES SERVED ON

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		19494	75.6%	76.1%
1		1250	4.8%	4.5%
2		972	3.8%	3.5%
3		642	2.5%	2.4%
4		589	2.3%	2.3%
5		463	1.8%	1.8%
6 - 10		1213	4.7%	4.7%
11 - 20		769	3.0%	3.0%
21 - 30		196	0.8%	0.8%
31 - 40		92	0.4%	0.4%
Above 40		100	0.4%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: X04C21 Numeric Pos: (2) 484-485

PRODUCTIVITY: # UG COMMITTEES CHAIRED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		24581	95.3%	96.1%
1		541	2.1%	1.8%
2		260	1.0%	0.9%
3		114	0.4%	0.3%
4		78	0.3%	0.2%
5		71	0.3%	0.2%
6 - 10		84	0.3%	0.2%
11 - 15		44	0.2%	0.1%
16 - 20		6	0.0%	0.0%
Above 20		1	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: X05C21 Numeric Pos: (2) 486-487

PRODUCTIVITY: # GRAD COMMITTEES CHAIRED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		22801	88.4%	87.9%
1		911	3.5%	3.6%
2		633	2.5%	2.7%
3		378	1.5%	1.6%
4		261	1.0%	1.0%
5		172	0.7%	0.8%
6 - 10		382	1.5%	1.6%
11 - 15		117	0.5%	0.4%
16 - 20		54	0.2%	0.2%
Above 20		71	0.3%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: X06C21 Numeric Pos: (2) 488-489

PRODUCTIVITY: TOTAL # COMMITTEES CHAIRED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		22055	85.6%	85.7%
1		1129	4.4%	4.2%
2		756	2.9%	3.1%
3		455	1.8%	1.7%
4		333	1.3%	1.2%
5		241	0.9%	1.0%
6 - 10		491	1.9%	1.9%
11 - 15		181	0.7%	0.6%
16 - 20		60	0.2%	0.3%
Above 20		79	0.3%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: X01C23 Numeric Pos: (2) 490-494

PRODUCTIVITY: TOTAL HRS/WK TEACHNG/CRDT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		6	0.0%	0.1%
0.5		29	0.1%	0.2%
1		284	1.1%	1.9%
1.5		69	0.3%	0.5%
2		632	2.5%	3.7%
2.5		245	1.0%	1.5%
3		2546	9.9%	14.8%
3.5		105	0.4%	0.7%
4		1040	4.0%	6.1%
4.5		87	0.3%	0.4%
5		836	3.2%	4.2%
5.5		69	0.3%	0.3%
6 - 10		7418	28.8%	34.8%
10.5 - 15		5263	20.4%	18.7%
15.5 - 20		1655	6.4%	6.3%
20.5 - 25		644	2.5%	2.4%
25.5 - 50		659	2.6%	2.7%
50.5 - 100		152	0.6%	0.6%
Above 100		35	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	4006	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X02C23 Numeric Pos: (2) 495-499

PRODUCTIVITY: STUDENT CONTACT HRS/WEEK

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		9	0.0%	0.1%
1 - 5		56	0.2%	0.4%
5.5 - 50		2143	8.3%	12.7%
50.5 - 100		3222	12.5%	17.7%
100.5 - 150		2816	10.9%	14.0%
150.5 - 200		2469	9.6%	11.3%
200.5 - 250		2102	8.2%	8.9%
250.5 - 300		1933	7.5%	7.3%
300.5 - 350		1432	5.6%	5.5%
350.5 - 400		1335	5.2%	5.1%
Above 400		4257	16.5%	16.8%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	4006	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X03C23 Numeric Pos: (2) 500-504

PRODUCTIVITY: TOTAL CLASSROOM CREDIT HRS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		24	0.1%	0.2%
0.5		21	0.1%	0.1%
1 - 5		6247	24.2%	36.3%
5.5 - 50		15464	60.0%	63.3%
50.5 - 100		18	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	4006	15.5%	(miss)

X03C23 (Continued)

TOTALS:		25780	100.0%	100.0%

Variable: X04C23 Numeric Pos: (2) 505-510

PRODUCTIVITY: TTL INDIVDUAL CREDIT HOURS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		27	0.1%	0.2%
0.5		1	0.0%	0.0%
1 - 5		56	0.2%	0.4%
5.5 - 50		2426	9.4%	14.1%
50.5 - 100		3517	13.6%	19.4%
100.5 - 150		2993	11.6%	14.6%
150.5 - 200		2562	9.9%	11.6%
200.5 - 250		2209	8.6%	8.9%
250.5 - 300		1924	7.5%	7.4%
300.5 - 350		1378	5.3%	5.0%
350.5 - 400		1267	4.9%	4.7%
Above 400		3414	13.2%	13.5%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	4006	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X05C23 Numeric Pos: (2) 511-512

PRODUCTIVITY: CLASSROOM INSTRCTION LEVEL

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Undergraduate	1	17564	68.1%	76.9%
Both	2	1896	7.4%	8.8%
Graduate	3	2314	9.0%	14.4%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	4006	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X08C23 Numeric Pos: (2) 513-514

PRODUCTIVITY: # UNDGD CRDT CLASS TAUGHT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		2314	9.0%	14.4%
1		5421	21.0%	29.6%
2		4837	18.8%	23.4%
3		3844	14.9%	14.7%
4		2937	11.4%	10.0%
5		2421	9.4%	8.0%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	4006	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X09C23 Numeric Pos: (2) 515-516

PRODUCTIVITY: # GRD CRDT CLASSES TAUGHT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		17564	68.1%	76.9%
1		2700	10.5%	15.2%
2		976	3.8%	5.3%
3		364	1.4%	1.8%
4		115	0.4%	0.5%
5		55	0.2%	0.3%
RESERVED CODES:				
LEGITIMATE SKIP	.	4006	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X14C23 Numeric Pos: (2) 517-520

PRODUCTIVITY: # STUDENTS TAUGHT FOR CRDT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		3	0.0%	0.0%
1 - 5		233	0.9%	1.6%
5.5 - 50		9347	36.3%	49.4%
50.5 - 100		7119	27.6%	29.1%
100.5 - 150		3290	12.8%	12.2%
150.5 - 200		1105	4.3%	4.4%
200.5 - 250		351	1.4%	1.6%
250.5 - 300		141	0.5%	0.7%
300.5 - 350		67	0.3%	0.4%
350.5 - 400		56	0.2%	0.3%
Above 400		62	0.2%	0.4%
RESERVED CODES:				
LEGITIMATE SKIP	.	4006	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X19C23 Numeric Pos: (2) 521-524

PRODUCTIVITY: TEACH ASST PER CRDT CLASS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		18683	72.5%	84.6%
0.5		38	0.1%	0.2%
1		2102	8.2%	10.1%
1.5		85	0.3%	0.4%
2		357	1.4%	1.9%
2.5		29	0.1%	0.2%
3		164	0.6%	0.9%
3.5		6	0.0%	0.0%
4		94	0.4%	0.5%
4.5		5	0.0%	0.0%
5		44	0.2%	0.2%
5.5		4	0.0%	0.0%
6 - 10		118	0.5%	0.6%
10.5 - 15		43	0.2%	0.2%
15.5 - 20		2	0.0%	0.0%
RESERVED CODES:				
LEGITIMATE SKIP	.	4006	15.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X01C25 Numeric Pos: (2) 525-526

PRODUCTIVITY: INDIVIDUALZED INSTRCTN LVL

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Undergraduate	1	9963	38.6%	34.4%
Both	2	2203	8.5%	8.8%
Graduate	3	2914	11.3%	14.2%
None	4	10700	41.5%	42.6%
TOTALS:		25780	100.0%	100.0%

Variable: X04C25 Numeric Pos: (2) 527-529

PRODUCTIVITY: # UNDGRD INDIV CRDT INSTRU

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		13614	52.8%	56.8%
1 - 5		5172	20.1%	18.6%
5.5 - 10		1988	7.7%	7.2%
10.5 - 20		2058	8.0%	7.4%
20.5 - 30		981	3.8%	3.4%
30.5 - 50		878	3.4%	3.0%
50.5 - 75		469	1.8%	1.6%
75.5 - 100		258	1.0%	0.8%
100.5 - 200		343	1.3%	1.0%
200.5 - 350		18	0.1%	0.1%
Above 350		1	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: X05C25 Numeric Pos: (2) 530-532

PRODUCTIVITY: # GRADT INDIV CRDT INSTRU

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		20663	80.2%	77.0%
1 - 5		3490	13.5%	15.1%
5.5 - 10		807	3.1%	3.9%
10.5 - 20		457	1.8%	2.2%
20.5 - 30		163	0.6%	0.8%
30.5 - 50		110	0.4%	0.5%
50.5 - 75		48	0.2%	0.2%
75.5 - 100		42	0.2%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: X06C25 Numeric Pos: (2) 533-535

PRODUCTIVITY: TTL STDNT INDIV CRDT INSTR

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		10700	41.5%	42.6%
1 - 5		6464	25.1%	24.9%
5.5 - 10		2738	10.6%	11.0%
10.5 - 20		2461	9.5%	9.3%
20.5 - 30		1175	4.6%	4.4%
30.5 - 50		1017	3.9%	3.6%
50.5 - 75		540	2.1%	1.9%
75.5 - 100		296	1.1%	1.0%
100.5 - 200		364	1.4%	1.1%
200.5 - 350		24	0.1%	0.1%
Above 350		1	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: X07C25 Numeric Pos: (2) 536-538

PRODUCTIVITY: UG CNTACT HR/WK INDV INSTR

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		13614	52.8%	56.8%
1 - 5		7432	28.8%	26.8%
5.5 - 50		4587	17.8%	15.9%
50.5 - 100		99	0.4%	0.3%
100.5 - 150		27	0.1%	0.1%
150.5 - 200		18	0.1%	0.1%
200.5 - 250		2	0.0%	0.0%
250.5 - 300		1	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: X08C25 Numeric Pos: (2) 539-541

PRODUCTIVITY: GRD CNTACT HR/WK IND INSTR

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		20663	80.2%	77.0%
1 - 5		3261	12.6%	14.2%
5.5 - 50		1825	7.1%	8.6%
50.5 - 100		31	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: X09C25 Numeric Pos: (2) 542-544

PRODUCTIVITY: TTL CNTACT HR/WK IND INSTR

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		10700	41.5%	42.6%
1 - 5		8443	32.8%	32.1%
5.5 - 50		6435	25.0%	24.6%
50.5 - 100		148	0.6%	0.5%
100.5 - 150		28	0.1%	0.1%
150.5 - 200		23	0.1%	0.1%
200.5 - 250		2	0.0%	0.0%
250.5 - 300		1	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: X02C33 Numeric Pos: (2) 545-552

PRODUCTIVITY: TOTAL GRANT/CONTRACT FUNDS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		18	0.1%	0.2%
1 - 9,999		1266	4.9%	23.4%
10,000-24,999		618	2.4%	13.8%
25,000-39,999		310	1.2%	7.3%
40,000-54,999		253	1.0%	5.4%
55,000-69,999		153	0.6%	3.4%
70,000-84,999		177	0.7%	4.4%
85,000-99,999		93	0.4%	2.4%
100 K - 1 M		1097	4.3%	30.9%
(1M, 2M]		87	0.3%	2.9%
(2M, 5M]		80	0.3%	2.2%
(5M, 10M)		106	0.4%	3.1%
[10M, 20M]		28	0.1%	0.7%
RESERVED CODES:				
LEGITIMATE SKIP	.	21494	83.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X03C33 Numeric Pos: (2) 553-560

PRODUCTIVITY: AVERAGE AWARD

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		18	0.1%	0.2%
1 - 9,999		1586	6.2%	30.5%
10,000-24,999		711	2.8%	16.5%
25,000-39,999		360	1.4%	8.9%
40,000-54,999		306	1.2%	7.0%
55,000-69,999		176	0.7%	4.3%
70,000-84,999		192	0.7%	5.5%
85,000-99,999		103	0.4%	2.7%
100 K - 1 M		665	2.6%	19.7%
(1M, 2M]		61	0.2%	1.4%
(2M, 5M]		74	0.3%	2.0%
(5M, 10M)		34	0.1%	1.3%
RESERVED CODES:				
LEGITIMATE SKIP	.	21494	83.4%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X01C34 Numeric Pos: (2) 561-562

ENVIRONMENT: QUALITY FACILTIES/RESOURCES

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Very poor	1	263	1.0%	1.0%
Poor	2	5939	23.0%	21.0%
Good	3	15492	60.1%	62.9%
Very good	4	3328	12.9%	15.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	758	2.9%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X01C35 Numeric Pos: (2) 563-564

ENVIRONMENT: ADEQUACY PROF DEVEL FUNDS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Adequate	1	9036	35.1%	32.0%
Somwht adequate	2	12560	48.7%	54.8%
Somwht inadquate	3	4184	16.2%	13.2%
TOTALS:		25780	100.0%	100.0%

Variable: X01C36 Numeric Pos: (2) 565-567

TIME ALLOCATION: AVG HRS PER WEEK WORKED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		445	1.7%	2.0%
1		42	0.2%	0.2%
2		119	0.5%	0.7%
3		233	0.9%	1.2%
4		236	0.9%	1.2%
5		216	0.8%	0.9%
6 - 10		1124	4.4%	5.5%
10.5 - 15		736	2.9%	3.5%
15.5 - 20		676	2.6%	3.3%
20.5 - 25		682	2.6%	2.8%
25.5 - 50		10752	41.7%	38.0%
50.5 - 100		10286	39.9%	39.8%
Above 100		233	0.9%	0.9%
TOTALS;		25780	100.0%	100.0%

Variable: X01C37 Numeric Pos: (2) 568-570

TIME ALLOCATION: PERCENT IN TIME TEACHNG

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		1556	6.0%	7.1%
1 - 25		4305	16.7%	21.6%
26 - 50		5208	20.2%	20.4%
51 - 75		5782	22.4%	18.8%
76 - 100		8929	34.6%	32.1%

X01C37 (Continued)

TOTALS:		25780	100.0%	100.0%

Variable: X02C37 Numeric Pos: (2) 571-573

TIME ALLOCATION: PERCENT IN RESEARCH

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		9957	38.6%	41.2%
1 - 25		11856	46.0%	40.3%
26 - 50		2586	10.0%	11.3%
51 - 75		723	2.8%	3.7%
76 - 100		658	2.6%	3.5%
TOTALS:		25780	100.0%	100.0%

Variable: X03C37 Numeric Pos: (2) 574-576

TIME ALLOCATION: PERCENT IN ADMINISTRATN

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		13134	50.9%	52.7%
1 - 25		8989	34.9%	33.8%
26 - 50		1886	7.3%	6.8%
51 - 75		896	3.5%	3.3%
76 - 100		875	3.4%	3.4%
TOTALS:		25780	100.0%	100.0%

Variable: X04C37 Numeric Pos: (2) 577-579

TIME ALLOCATION: PERCENT IN OTHR ACTIVTY

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		6523	25.3%	27.4%
1 - 25		13805	53.5%	47.2%
26 - 50		3005	11.7%	12.0%
51 - 75		1185	4.6%	6.2%
76 - 100		1262	4.9%	7.2%
TOTALS:		25780	100.0%	100.0%

Variable: X05C37 Numeric Pos: (2) 580-582

TIME ALLOCATION: PERCENT PREFRD TEACHING

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		1399	5.4%	6.4%
1 - 25		4172	16.2%	20.8%
26 - 50		7932	30.8%	29.0%
51 - 75		6420	24.9%	21.3%
76 - 100		5857	22.7%	22.6%
TOTALS:		25780	100.0%	100.0%

Variable: X06C37 Numeric Pos: (2) 583-585

TIME ALLOCATION: PERCENT PREFRD RESEARCH

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		7296	28.3%	31.0%
1 - 25		11712	45.4%	41.1%
26 - 50		4969	19.3%	19.0%
51 - 75		1179	4.6%	5.7%
76 - 100		624	2.4%	3.3%
TOTALS:		25780	100.0%	100.0%

Variable: X07C37 Numeric Pos: (2) 586-588

TIME ALLOCATION: PERCENT PREFRD ADMSTRTN

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		15329	59.5%	60.6%
1 - 25		8074	31.3%	30.5%
26 - 50		1339	5.2%	4.9%
51 - 75		558	2.2%	2.1%
76 - 100		480	1.9%	1.9%
TOTALS:		25780	100.0%	100.0%

Variable: X08C37 Numeric Pos: (2) 589-591

TIME ALLOCATION: PERCNT PREFRD OTHR ACTV

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		5094	19.8%	22.0%
1 - 25		13931	54.0%	48.6%
26 - 50		4705	18.3%	18.6%
51 - 75		1138	4.4%	5.7%
76 - 100		912	3.5%	5.2%
TOTALS:		25780	100.0%	100.0%

Variable: X01C38 Numeric Pos: (2) 592-593

UNION MEMBER

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	5629	21.8%	17.3%
No	2	3453	13.4%	14.4%
Not elgble/ avail	3	16698	64.8%	68.3%
TOTALS:		25780	100.0%	100.0%

Variable: X01D41 Numeric Pos: (2) 594-595

FUTURE: VERY LIKELY TO RETIRE IN 3 YEARS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	1871	7.3%	6.8%
No	2	23909	92.7%	93.2%
TOTALS:		25780	100.0%	100.0%

Variable: X02D41 Numeric Pos: (2) 596-597

FUTURE: VERY LIKELY A P/T JOB NEXT 3 YRS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	2147	8.3%	9.4%
No	2	23633	91.7%	90.6%
TOTALS:		25780	100.0%	100.0%

Variable: X03D41 Numeric Pos: (2) 598-599

FUTURE: VERY LIKELY A F/T JOB NEXT 3 YRS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	4746	18.4%	19.5%
No	2	21034	81.6%	80.5%
TOTALS:		25780	100.0%	100.0%

Variable: X04D41 Numeric Pos: (2) 600-601

FUTURE: VERY LKLY RET/PT/FT JOB NXT3YRS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	7201	27.9%	29.1%
No	2	18579	72.1%	70.9%
TOTALS:		25780	100.0%	100.0%

Variable: X05D41 Numeric Pos: (2) 602-603

FUTURE: LIKELY RETIRE/PT/FT JOB NXT3YRS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	16449	63.8%	65.1%
No	2	9331	36.2%	34.9%
TOTALS:		25780	100.0%	100.0%

Variable: X01D42 Numeric Pos: (2) 604-605

FUTURE: AGE STOP WORK POST-SEC INSTITUTN

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Under 55	1	1333	5.2%	8.1%
55 - 59	2	1932	7.5%	9.2%
60	3	2403	9.3%	13.0%
61 - 64	4	1937	7.5%	10.0%
65	5	5397	20.9%	30.7%
66 - 69	6	1082	4.2%	6.1%
70	7	2600	10.1%	15.9%
71 and up	8	983	3.8%	6.9%
RESERVED CODES:				
DON'T KNOW..............	-2	8113	31.5%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X01D46 Numeric Pos: (2) 606-607

FUTURE: YEARS TO RETIREMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
This year	0	8751	33.9%	33.5%
1 thru 5 years	1	1749	6.8%	6.6%
6 thru 10 years	2	2356	9.1%	8.6%
11 thru 15 years	3	2751	10.7%	10.2%
16 thru 25 years	4	5735	22.2%	22.4%
Over 25 years	5	4438	17.2%	18.7%
TOTALS:		25780	100.0%	100.0%

Variable: X02D46 Numeric Pos: (2) 608-609

FUTURE: AGE LIKELY RETIRE ALL PAID EMPLY

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Under 60	1	1516	5.9%	7.9%
60	2	2036	7.9%	11.5%
61 - 64	3	1588	6.2%	8.6%
65	4	5477	21.2%	30.9%
66 - 69	5	1019	4.0%	5.9%
70	6	3712	14.4%	21.7%
71 and up	7	2025	7.9%	13.4%
RESERVED CODES:				
DON'T KNOW..............	-2	8407	32.6%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: X01E47 Numeric Pos: (2) 610-616

COMPENSATION: BASIC SALARY FROM INST

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		575	2.2%	3.7%
1 - 9,999		5549	21.5%	29.0%
10,000-24,999		2492	9.7%	11.1%
25,000-39,999		7698	29.9%	21.4%
40,000-54,999		5712	22.2%	17.9%
55,000-69,999		2180	8.5%	8.6%
70,000-84,999		850	3.3%	4.0%
85,000-99,999		279	1.1%	1.6%
100 K - 1 M		445	1.7%	2.7%
TOTALS:		25780	100.0%	100.0%

Variable: X02E47 Numeric Pos: (2) 617-623

COMPENSATION: BASIC SALARY ANNUALIZED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		575	2.2%	3.7%
1 - 9,999		4375	17.0%	22.5%
10,000-24,999		2570	10.0%	13.6%
25,000-39,999		4685	18.2%	13.7%
40,000-54,999		6690	26.0%	19.9%
55,000-69,999		3791	14.7%	12.5%
70,000-84,999		1729	6.7%	6.8%
85,000-99,999		635	2.5%	3.0%
100 K - 1 M		717	2.8%	4.2%
(1M, 2M]		11	0.0%	0.0%
(2M, 5M]		2	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: X03E47 Numeric Pos: (2) 624-630

COMPENSATION: OTHER INCOME FROM INST

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		14945	58.0%	63.5%
1 - 9,999		8835	34.3%	28.6%
10,000-24,999		1670	6.5%	6.4%
25,000-39,999		183	0.7%	0.8%
40,000-54,999		66	0.3%	0.3%
55,000-69,999		26	0.1%	0.1%
70,000-84,999		16	0.1%	0.1%
85,000-99,999		10	0.0%	0.1%
100 K - 1 M		29	0.1%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: X04E47 Numeric Pos: (2) 631-637

COMPENSATION: OUTSIDE CONSULTING INCOME

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		20655	80.1%	78.7%
1 - 9,999		3787	14.7%	14.8%
10,000-24,999		879	3.4%	4.0%
25,000-39,999		197	0.8%	1.0%
40,000-54,999		123	0.5%	0.7%
55,000-69,999		35	0.1%	0.2%
70,000-84,999		28	0.1%	0.1%
85,000-99,999		11	0.0%	0.1%
100 K - 1 M		65	0.3%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: X05E47 Numeric Pos: (2) 638-644

COMPENSATION: OTHER OUTSIDE INCOME

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		12529	48.6%	43.3%
1 - 9,999		6915	26.8%	25.6%
10,000-24,999		2408	9.3%	10.2%
25,000-39,999		1569	6.1%	7.5%
40,000-54,999		1095	4.2%	5.6%
55,000-69,999		428	1.7%	2.4%
70,000-84,999		262	1.0%	1.7%
85,000-99,999		94	0.4%	0.6%
100 K - 1 M		480	1.9%	3.2%
TOTALS:		25780	100.0%	100.0%

Variable: X06E47 Numeric Pos: (2) 645-651

COMPENSATION: TOTAL EARNED INCOME

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		60	0.2%	0.3%
1 - 9,999		1689	6.6%	8.4%
10,000-24,999		2506	9.7%	11.5%
25,000-39,999		7064	27.4%	22.9%
40,000-54,999		6913	26.8%	23.1%
55,000-69,999		3511	13.6%	13.6%
70,000-84,999		1708	6.6%	7.4%
85,000-99,999		753	2.9%	3.6%
100 K - 1 M		1570	6.1%	9.2%
(1M, 2M]		6	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: X01E49 Numeric Pos: (2) 652-658

SES: AVERAGE INCOME PER HOUSEHOLD MEMBER

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		60	0.2%	0.3%
1 - 9,999		2031	7.9%	8.0%
10,000-24,999		10489	40.7%	39.6%
25,000-39,999		7075	27.4%	26.7%
40,000-54,999		3608	14.0%	14.2%
55,000-69,999		1273	4.9%	5.3%
70,000-84,999		546	2.1%	2.4%
85,000-99,999		220	0.9%	1.0%
100 K - 1 M		478	1.9%	2.4%
TOTALS:		25780	100.0%	100.0%

Variable: X01F52 Numeric Pos: (2) 659-660

AGE: AGE OF RESPONDENT IN 1993

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
	21	1	0.0%	0.0%
	22	1	0.0%	0.0%
	23	10	0.0%	0.0%
	24	28	0.1%	0.2%
	25	64	0.2%	0.3%
	26	79	0.3%	0.4%
	27	112	0.4%	0.5%
	28	183	0.7%	0.8%
	29	234	0.9%	1.0%
	30	310	1.2%	1.3%
	31	336	1.3%	1.4%
	32	382	1.5%	1.5%
	33	415	1.6%	1.8%
	34	514	2.0%	1.9%
	35	591	2.3%	2.5%
	36	652	2.5%	2.7%
	37	680	2.6%	2.7%
	38	738	2.9%	3.0%
	39	810	3.1%	3.2%
	40	817	3.2%	3.3%
	41	915	3.5%	3.6%
	42	934	3.6%	3.8%
	43	969	3.8%	3.7%
	44	861	3.3%	3.2%
	45	1006	3.9%	3.8%
	46	1081	4.2%	4.1%
	47	1033	4.0%	3.7%
	48	864	3.4%	3.3%
	49	885	3.4%	3.3%
	50	946	3.7%	3.3%
	51	998	3.9%	3.5%
	52	785	3.0%	2.9%
	53	779	3.0%	2.9%
	54	717	2.8%	2.7%
	55	665	2.6%	2.5%
	56	623	2.4%	2.3%
	57	560	2.2%	2.0%
	58	561	2.2%	2.0%
	59	483	1.9%	1.8%
	60	435	1.7%	1.7%
	61	418	1.6%	1.5%
	62	415	1.6%	1.6%
	63	350	1.4%	1.3%
	64	296	1.1%	1.2%
	65	247	1.0%	1.0%

X01F52 (Continued)

66	171	0.7%	0.7%
67	172	0.7%	0.8%
68	140	0.5%	0.6%
69	130	0.5%	0.6%
70	84	0.3%	0.5%
71	66	0.3%	0.3%
72	57	0.2%	0.2%
73	36	0.1%	0.2%
74	41	0.2%	0.3%
75	15	0.1%	0.1%
76	22	0.1%	0.1%
77	12	0.0%	0.1%
78	7	0.0%	0.0%
79	3	0.0%	0.0%
80	7	0.0%	0.0%
81	3	0.0%	0.0%
82	5	0.0%	0.0%
83	5	0.0%	0.0%
84	2	0.0%	0.0%
85	4	0.0%	0.0%
86	2	0.0%	0.0%
87	1	0.0%	0.0%
88	2	0.0%	0.0%
89	2	0.0%	0.0%
90	2	0.0%	0.0%
91	2	0.0%	0.0%
92	2	0.0%	0.0%
93	2	0.0%	0.0%
TOTALS:	25780	100.0%	100.0%

Variable: X02F52 Numeric Pos: (2) 661-662

AGE: NSOPF-88 DISTRIBUTION

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Under 30	1	712	2.8%	3.2%
30 - 44	2	9924	38.5%	39.6%
45 - 54	3	9094	35.3%	33.6%
55 - 59	4	2892	11.2%	10.6%
60 - 64	5	1914	7.4%	7.3%
65 or Older	6	1244	4.8%	5.7%
TOTALS:		25780	100.0%	100.0%

Variable: X03F52 Numeric Pos: (2) 663-664

AGE: MODIFIED DISTRIBUTION

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Under 35	1	2669	10.4%	11.2%
35 - 44	2	7967	30.9%	31.7%
45 - 54	3	9094	35.3%	33.6%
55 - 64	4	4806	18.6%	17.8%
65 - 70	5	944	3.7%	4.2%
71 or Older	6	300	1.2%	1.5%
TOTALS:		25780	100.0%	100.0%

Variable: X01F53 Numeric Pos: (2) 665-666

RACE

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
AmerInd/ AlsknNtv	1	161	0.6%	0.5%
Asian/ Pacific Is	2	1324	5.1%	4.6%
African Am/ Black	3	2380	9.2%	5.2%
White	4	21915	85.0%	89.7%
TOTALS:		25780	100.0%	100.0%

Variable: X02F53 Numeric Pos: (2) 667-668

RACE/ETHNICITY

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
AmerInd/ AlsknNtv	1	161	0.6%	0.5%
Asian/ Pacific Is	2	1324	5.1%	4.6%
Black not Hispan	3	2345	9.1%	5.1%
Hispanic	4	1205	4.7%	2.9%
White not Hispan	5	20745	80.5%	86.8%
TOTALS:		25780	100.0%	100.0%

Variable: X03F53 Numeric Pos: (2) 669-670

CITIZENSHIP AND MINORITY STATUS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Citizen/ minority	1	4145	16.1%	10.6%
Citizen/ nonminor	2	20166	78.2%	84.0%
Noncitz/ minority	3	890	3.5%	2.6%
Noncitz/ nonminor	4	579	2.2%	2.8%
TOTALS:		25780	100.0%	100.0%

Variable: X01F55 Numeric Pos: (2) 671-672

SES: FAMILY STATUS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Single/ no depend	1	4270	16.6%	16.2%
Single/ dependnt	2	2096	8.1%	7.6%
Married/ no depnd	3	4678	18.1%	17.9%
Married/ dependnt	4	14736	57.2%	58.3%
TOTALS:		25780	100.0%	100.0%

Variable: X01F56 Numeric Pos: (2) 673-674

CITIZENSHIP: STATUS EXPANDED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Citzn/ born in US	1	22414	86.9%	87.8%
Ctzn/ foreignborn	2	1897	7.4%	6.8%
Non-citizen	3	1469	5.7%	5.4%
TOTALS:		25780	100.0%	100.0%

Variable: X02F57 Numeric Pos: (2) 675-676

CITIZENSHIP: CURRENT (NSOPF-88 MODIFIED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
USA	1	24311	94.3%	94.6%
Canadian	2	129	0.5%	0.5%
European	3	373	1.4%	1.9%
Latin American	4	202	0.8%	0.5%
African	5	159	0.6%	0.3%
Asian	6	566	2.2%	2.0%
Other	7	40	0.2%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: X03F57 Numeric Pos: (2) 677-677

CITIZENSHIP: STATUS

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Citizen	1	24311	94.3%	94.6%
Noncitizen	2	1469	5.7%	5.4%
TOTALS:		25780	100.0%	100.0%

Variable: X01F58 Numeric Pos: (2) 678-679

SES: PARENTS EDUCATION

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
High	1	1043	4.0%	4.3%
Medium	2	12691	49.2%	50.5%
Low	3	11956	46.4%	45.2%
RESERVED CODES:				
DON'T KNOW..............	-2	90	0.3%	(miss)
TOTALS:		25780	100.0%	100.0%

Variable: WEIGHT Numeric Pos: (2) 680-688

FACULTY WEIGHT

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 1.3-710.8..........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT01 Numeric Pos: (2) 689-697

REPLICATE WEIGHT #1

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-1389.3.........		12738	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT02 Numeric Pos: (2) 698-706

REPLICATE WEIGHT #2

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-1553.2.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT03 Numeric Pos: (2) 707-715

REPLICATE WEIGHT #3

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-1443.4.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT04 Numeric Pos: (2) 716-724

REPLICATE WEIGHT #4

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-3374.0.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT05 Numeric Pos: (2) 725-733

REPLICATE WEIGHT #5

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-1320.3.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT06 Numeric Pos: (2) 734-742

REPLICATE WEIGHT #6

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-3374.0.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT07 Numeric Pos: (2) 743-751

REPLICATE WEIGHT #7

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-3374.0.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT08 Numeric Pos: (2) 752-760

REPLICATE WEIGHT #8

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-1346.9.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT09 Numeric Pos: (2) 761-769

REPLICATE WEIGHT #9

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-3374.0.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT10 Numeric Pos: (2) 770-778

REPLICATE WEIGHT #10

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-1329.1.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT11 Numeric Pos: (2) 779-787

REPLICATE WEIGHT #11

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-3374.0.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT12 Numeric Pos: (2) 788-796

REPLICATE WEIGHT #12

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-1427.5.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT13 Numeric Pos: (2) 797-805

REPLICATE WEIGHT #13

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-3374.0.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT14 Numeric Pos: (2) 806-814

REPLICATE WEIGHT #14

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-3374.0.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT15 Numeric Pos: (2) 815-823

REPLICATE WEIGHT #15

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-1192.8.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT16 Numeric Pos: (2) 824-832

REPLICATE WEIGHT #16

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-1519.7.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT17 Numeric Pos: (2) 833-841

REPLICATE WEIGHT #17

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-3374.0.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT18 Numeric Pos: (2) 842-850

REPLICATE WEIGHT #18

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-3374.0.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT19 Numeric Pos: (2) 851-859

REPLICATE WEIGHT #19

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-3374.0.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT20 Numeric Pos: (2) 860-868

REPLICATE WEIGHT #20

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-1397.4.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT21 Numeric Pos: (2) 869-877

REPLICATE WEIGHT #21

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-3374.0.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT22 Numeric Pos: (2) 878-886

REPLICATE WEIGHT #22

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-1477.1.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT23 Numeric Pos: (2) 887-895

REPLICATE WEIGHT #23

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-3374.0.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT24 Numeric Pos: (2) 896-904

REPLICATE WEIGHT #24

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-1444.9.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT25 Numeric Pos: (2) 905-913

REPLICATE WEIGHT #25

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-1479.5.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT26 Numeric Pos: (2) 914-922

REPLICATE WEIGHT #26

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-1428.9.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT27 Numeric Pos: (2) 923-931

REPLICATE WEIGHT #27

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-1390.5.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT28 Numeric Pos: (2) 932-940

REPLICATE WEIGHT #28

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-3374.0.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT29 Numeric Pos: (2) 941-949

REPLICATE WEIGHT #29

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-3374.0.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT30 Numeric Pos: (2) 950-958

REPLICATE WEIGHT #30

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-3374.0.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT31 Numeric Pos: (2) 959-967

REPLICATE WEIGHT #31

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-1278.5.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: RWGHT32 Numeric Pos: (2) 968-976

REPLICATE WEIGHT #32

Grand Total = 1033966.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.0-3374.0.........		25780	100.0%	
TOTALS:		25780	100.0%	

Variable: OSGROUP Numeric Pos: (2) 977-978

FACULTY OVERSAMPLE GROUP

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Black/ Hispanic	1	2979	11.6%	5.2%
Full-time female	2	5155	20.0%	13.7%
NEH	3	3337	12.9%	9.3%
Asian/ Pacific Is	4	910	3.5%	2.7%
All others	5	13399	52.0%	69.0%
TOTALS:		25780	100.0%	100.0%

Variable: ISTRATUM Numeric Pos: (2) 979-980

INSTITUTION STRATUM

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Pvt other PhD	1	1141	4.4%	3.2%
Pub comprehensiv	2	4718	18.3%	14.7%
Pvt comprehensiv	3	2191	8.5%	7.7%
Pub liberal arts	4	87	0.3%	0.3%
Pvt liberal arts	5	2067	8.0%	6.2%
Pub medical	6	633	2.5%	2.4%
Pvt medical	7	236	0.9%	1.5%
Pvt religious	8	244	0.9%	0.7%
Pub two yr	9	8187	31.8%	29.3%
Pvt two yr	10	248	1.0%	1.1%
Pub other	11	188	0.7%	0.9%
Pvt Other	12	367	1.4%	1.9%
Pub unknown	13	509	2.0%	1.7%
Pvt unknown	14	114	0.4%	1.1%
Research/ oth Phd	15	4850	18.8%	27.3%
TOTALS:		25780	100.0%	100.0%

Variable: PSU Numeric Pos: (2) 981-986

PSU: INSTITUTION ID

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Responded		25780	100.0%	100.0%
TOTALS:		25780	100.0%	100.0%

Variable: SA4 Numeric Pos: (2) 987-987

COLD DECK IMPUTATION FLAG FOR A4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25703	99.7%	99.6%
Directly imputd	1	77	0.3%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: SF51 Numeric Pos: (2) 988-988

COLD DECK IMPUTATION FLAG FOR F51

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25683	99.6%	99.6%
Directly imputd	1	97	0.4%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: SF53A Numeric Pos: (2) 989-989

COLD DECK IMPUTATION FOR FLAG FOR F53A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25550	99.1%	99.1%
Directly imputd	1	230	0.9%	0.9%
TOTALS:		25780	100.0%	100.0%

Variable: M_1 Numeric Pos: (2) 990-990

IMPUTATION FLAG FOR VARIABLE _1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25773	100.0%	100.0%
Regression based	1	7	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: M_1A Numeric Pos: (2) 991-991

IMPUTATION FLAG FOR VARIABLE _1A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24873	96.5%	95.3%
Regression based	1	797	3.1%	4.0%
Hot-deck	2	110	0.4%	0.7%
TOTALS:		25780	100.0%	100.0%

Variable: M_2 Numeric Pos: (2) 992-992

IMPUTATION FLAG FOR VARIABLE _2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24951	96.8%	97.0%
Hot-deck	2	829	3.2%	3.0%
TOTALS:		25780	100.0%	100.0%

Variable: M_3 Numeric Pos: (2) 993-993

IMPUTATION FLAG FOR VARIABLE _3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25490	98.9%	98.5%
Regression based	1	290	1.1%	1.5%
TOTALS:		25780	100.0%	100.0%

Variable: MA4 Numeric Pos: (2) 994-994

IMPUTATION FLAG FOR VARIABLE A4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25761	99.9%	99.9%
Regression based	1	19	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: MA4AA Numeric Pos: (2) 995-995

IMPUTATION FLAG FOR VARIABLE A4AA

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25232	97.9%	96.5%
Regression based	1	548	2.1%	3.5%
TOTALS:		25780	100.0%	100.0%

Variable: MA4AB Numeric Pos: (2) 996-996

IMPUTATION FLAG FOR VARIABLE A4AB

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25240	97.9%	96.5%
Regression based	1	540	2.1%	3.5%
TOTALS:		25780	100.0%	100.0%

Variable: MA4AC Numeric Pos: (2) 997-997

IMPUTATION FLAG FOR VARIABLE A4AC

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25233	97.9%	96.5%
Regression based	1	547	2.1%	3.5%
TOTALS:		25780	100.0%	100.0%

Variable: MA4AD Numeric Pos: (2) 998-998

IMPUTATION FLAG FOR VARIABLE A4AD

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25224	97.8%	96.4%
Regression based	1	556	2.2%	3.6%
TOTALS:		25780	100.0%	100.0%

Variable: MA4AE Numeric Pos: (2) 999-999

IMPUTATION FLAG FOR VARIABLE A4AE

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25224	97.8%	96.4%
Regression based	1	556	2.2%	3.6%
TOTALS:		25780	100.0%	100.0%

Variable: MA4AF Numeric Pos: (2) 1000-1000

IMPUTATION FLAG FOR VARIABLE A4AF

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25226	97.9%	96.4%
Regression based	1	554	2.1%	3.6%
TOTALS:		25780	100.0%	100.0%

Variable: MA5 Numeric Pos: (2) 1001-1001

IMPUTATION FLAG FOR VARIABLE A5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24368	94.5%	93.6%
Regression based	1	1412	5.5%	6.4%
TOTALS:		25780	100.0%	100.0%

Variable: MA6 Numeric Pos: (2) 1002-1002

IMPUTATION FLAG FOR VARIABLE A6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24254	94.1%	93.0%
Regression based	1	1526	5.9%	7.0%
TOTALS:		25780	100.0%	100.0%

Variable: MA7 Numeric Pos: (2) 1003-1003

IMPUTATION FLAG FOR VARIABLE A7

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25567	99.2%	99.0%
Hot-deck	2	213	0.8%	1.0%
TOTALS:		25780	100.0%	100.0%

Variable: MA7A Numeric Pos: (2) 1004-1004

IMPUTATION FLAG FOR VARIABLE A7A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25268	98.0%	98.1%
Regression based	1	512	2.0%	1.9%
TOTALS:		25780	100.0%	100.0%

Variable: MA8 Numeric Pos: (2) 1005-1005

IMPUTATION FLAG FOR VARIABLE A8

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24791	96.2%	95.0%
Regression based	1	989	3.8%	5.0%
TOTALS:		25780	100.0%	100.0%

Variable: MA9 Numeric Pos: (2) 1006-1006

IMPUTATION FLAG FOR VARIABLE A9

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25637	99.4%	99.3%
Hot-deck	2	143	0.6%	0.7%
TOTALS:		25780	100.0%	100.0%

Variable: MA10 Numeric Pos: (2) 1007-1007

IMPUTATION FLAG FOR VARIABLE A10

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24006	93.1%	92.1%
Regression based	1	1774	6.9%	7.9%
TOTALS:		25780	100.0%	100.0%

Variable: MA11_1 Numeric Pos: (2) 1008-1008

IMPUTATION FLAG FOR VARIABLE A11_1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24724	95.9%	96.3%
Regression based	1	1056	4.1%	3.7%
TOTALS:		25780	100.0%	100.0%

Variable: MA11_2 Numeric Pos: (2) 1009-1009

IMPUTATION FLAG FOR VARIABLE A11_2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24724	95.9%	96.3%
Regression based	1	1056	4.1%	3.7%
TOTALS:		25780	100.0%	100.0%

Variable: MA11_3 Numeric Pos: (2) 1010-1010

IMPUTATION FLAG FOR VARIABLE A11_3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24724	95.9%	96.3%
Regression based	1	1056	4.1%	3.7%
TOTALS:		25780	100.0%	100.0%

Variable: MA11_4 Numeric Pos: (2) 1011-1011

IMPUTATION FLAG FOR VARIABLE A11_4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24724	95.9%	96.3%
Regression based	1	1056	4.1%	3.7%
TOTALS:		25780	100.0%	100.0%

Variable: MA11_5 Numeric Pos: (2) 1012-1012

IMPUTATION FLAG FOR VARIABLE A11_5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24724	95.9%	96.3%
Regression based	1	1056	4.1%	3.7%
TOTALS:		25780	100.0%	100.0%

Variable: MA11_6 Numeric Pos: (2) 1013-1013

IMPUTATION FLAG FOR VARIABLE A11_6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24724	95.9%	96.3%
Regression based	1	1056	4.1%	3.7%
TOTALS:		25780	100.0%	100.0%

Variable: MA11_7 Numeric Pos: (2) 1014-1014

IMPUTATION FLAG FOR VARIABLE A11_7

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24724	95.9%	96.3%
Regression based	1	1056	4.1%	3.7%
TOTALS:		25780	100.0%	100.0%

Variable: MA12A Numeric Pos: (2) 1015-1015

IMPUTATION FLAG FOR VARIABLE A12A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25618	99.4%	99.4%
Hot-deck	2	162	0.6%	0.6%
TOTALS:		25780	100.0%	100.0%

Variable: MA13A Numeric Pos: (2) 1016-1016

IMPUTATION FLAG FOR VARIABLE A13A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25556	99.1%	99.2%
Hot-deck	2	224	0.9%	0.8%
TOTALS:		25780	100.0%	100.0%

Variable: MB14_1 Numeric Pos: (2) 1017-1017

IMPUTATION FLAG FOR VARIABLE B14_1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24577	95.3%	94.7%
Regression based	1	1203	4.7%	5.3%
TOTALS:		25780	100.0%	100.0%

Variable: MB14_2 Numeric Pos: (2) 1018-1018

IMPUTATION FLAG FOR VARIABLE B14_2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24577	95.3%	94.7%
Regression based	1	1203	4.7%	5.3%
TOTALS:		25780	100.0%	100.0%

Variable: MB14_3 Numeric Pos: (2) 1019-1019

IMPUTATION FLAG FOR VARIABLE B14_3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24577	95.3%	94.7%
Regression based	1	1203	4.7%	5.3%
TOTALS:		25780	100.0%	100.0%

Variable: MB14_4 Numeric Pos: (2) 1020-1020

IMPUTATION FLAG FOR VARIABLE B14_4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24577	95.3%	94.7%
Regression based	1	1203	4.7%	5.3%
TOTALS:		25780	100.0%	100.0%

Variable: MB14_5 Numeric Pos: (2) 1021-1021

IMPUTATION FLAG FOR VARIABLE B14_5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24577	95.3%	94.7%
Regression based	1	1203	4.7%	5.3%
TOTALS:		25780	100.0%	100.0%

Variable: MB14_6 Numeric Pos: (2) 1022-1022

IMPUTATION FLAG FOR VARIABLE B14_6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24577	95.3%	94.7%
Regression based	1	1203	4.7%	5.3%
TOTALS:		25780	100.0%	100.0%

Variable: MB15_1 Numeric Pos: (2) 1023-1023

IMPUTATION FLAG FOR VARIABLE B15_1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24731	95.9%	95.2%
Regression based	1	1049	4.1%	4.8%
TOTALS:		25780	100.0%	100.0%

Variable: MB15_2 Numeric Pos: (2) 1024-1024

IMPUTATION FLAG FOR VARIABLE B15_2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24731	95.9%	95.2%
Regression based	1	1049	4.1%	4.8%
TOTALS:		25780	100.0%	100.0%

Variable: MB15_3 Numeric Pos: (3) 1-1

IMPUTATION FLAG FOR VARIABLE B15_3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24731	95.9%	95.2%
Regression based	1	1049	4.1%	4.8%
TOTALS:		25780	100.0%	100.0%

Variable: MB15_4 Numeric Pos: (3) 2-2

IMPUTATION FLAG FOR VARIABLE B15_4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24731	95.9%	95.2%
Regression based	1	1049	4.1%	4.8%
TOTALS:		25780	100.0%	100.0%

Variable: MB15_5 Numeric Pos: (3) 3-3

IMPUTATION FLAG FOR VARIABLE B15_5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24731	95.9%	95.2%
Regression based	1	1049	4.1%	4.8%
TOTALS:		25780	100.0%	100.0%

Variable: MB15_6 Numeric Pos: (3) 4-4

IMPUTATION FLAG FOR VARIABLE B15_6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24731	95.9%	95.2%
Regression based	1	1049	4.1%	4.8%
TOTALS:		25780	100.0%	100.0%

Variable: MB15_7 Numeric Pos: (3) 5-5

IMPUTATION FLAG FOR VARIABLE B15_7

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24731	95.9%	95.2%
Regression based	1	1049	4.1%	4.8%
TOTALS:		25780	100.0%	100.0%

Variable: MB15_8 Numeric Pos: (3) 6-6

IMPUTATION FLAG FOR VARIABLE B15_8

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24731	95.9%	95.2%
Regression based	1	1049	4.1%	4.8%
TOTALS:		25780	100.0%	100.0%

Variable: MB15_9 Numeric Pos: (3) 7-7

IMPUTATION FLAG FOR VARIABLE B15_9

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24731	95.9%	95.2%
Regression based	1	1049	4.1%	4.8%
TOTALS:		25780	100.0%	100.0%

Variable: MB15_10 Numeric Pos: (3) 8-8

IMPUTATION FLAG FOR VARIABLE B15_10

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24731	95.9%	95.2%
Regression based	1	1049	4.1%	4.8%
TOTALS:		25780	100.0%	100.0%

Variable: MB16A1 Numeric Pos: (3) 9-9

IMPUTATION FLAG FOR VARIABLE B16A1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25752	99.9%	99.9%
Regression based	1	28	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB16B1 Numeric Pos: (3) 10-10

IMPUTATION FLAG FOR VARIABLE B16B1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25514	99.0%	99.1%
Regression based	1	266	1.0%	0.9%
TOTALS:		25780	100.0%	100.0%

Variable: MB16C1 Numeric Pos: (3) 11-11

IMPUTATION FLAG FOR VARIABLE B16C1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25738	99.8%	99.8%
Hot-deck	2	42	0.2%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: MB16E1 Numeric Pos: (3) 12-12

IMPUTATION FLAG FOR VARIABLE B16E1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25403	98.5%	98.4%
Hot-deck	2	377	1.5%	1.6%
TOTALS:		25780	100.0%	100.0%

Variable: MB16A2 Numeric Pos: (3) 13-13

IMPUTATION FLAG FOR VARIABLE B16A2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25745	99.9%	99.9%
Regression based	1	35	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB16B2 Numeric Pos: (3) 14-14

IMPUTATION FLAG FOR VARIABLE B16B2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25648	99.5%	99.5%
Regression based	1	132	0.5%	0.5%
TOTALS:		25780	100.0%	100.0%

Variable: MB16C2 Numeric Pos: (3) 15-15

IMPUTATION FLAG FOR VARIABLE B16C2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25697	99.7%	99.6%
Hot-deck	2	83	0.3%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: MB16E2 Numeric Pos: (3) 16-16

IMPUTATION FLAG FOR VARIABLE B16E2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25491	98.9%	98.9%
Hot-deck	2	289	1.1%	1.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB16A3 Numeric Pos: (3) 17-17

IMPUTATION FLAG FOR VARIABLE B16A3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25743	99.9%	99.9%
Regression based	1	37	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB16B3 Numeric Pos: (3) 18-18

IMPUTATION FLAG FOR VARIABLE B16B3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25701	99.7%	99.7%
Regression based	1	79	0.3%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: MB16C3 Numeric Pos: (3) 19-19

IMPUTATION FLAG FOR VARIABLE B16C3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25693	99.7%	99.7%
Hot-deck	2	87	0.3%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: MB16E3 Numeric Pos: (3) 20-20

IMPUTATION FLAG FOR VARIABLE B16E3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25606	99.3%	99.4%
Hot-deck	2	174	0.7%	0.6%
TOTALS:		25780	100.0%	100.0%

Variable: MB16A4 Numeric Pos: (3) 21-21

IMPUTATION FLAG FOR VARIABLE B16A4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25753	99.9%	99.9%
Regression based	1	27	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB16B4 Numeric Pos: (3) 22-22

IMPUTATION FLAG FOR VARIABLE B16B4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25752	99.9%	99.9%
Regression based	1	28	0.1%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB16C4 Numeric Pos: (3) 23-23

IMPUTATION FLAG FOR VARIABLE B16C4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25736	99.8%	99.9%
Hot-deck	2	44	0.2%	0.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB16E4 Numeric Pos: (3) 24-24

IMPUTATION FLAG FOR VARIABLE B16E4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25706	99.7%	99.7%
Hot-deck	2	74	0.3%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: MB17 Numeric Pos: (3) 25-25

IMPUTATION FLAG FOR VARIABLE B17

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25533	99.0%	99.1%
Regression based	1	247	1.0%	0.9%
TOTALS:		25780	100.0%	100.0%

Variable: MB17A Numeric Pos: (3) 26-26

IMPUTATION FLAG FOR VARIABLE B17A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25274	98.0%	97.9%
Regression based	1	506	2.0%	2.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB18 Numeric Pos: (3) 27-27

IMPUTATION FLAG FOR VARIABLE B18

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25252	98.0%	97.9%
Hot-deck	2	528	2.0%	2.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB18A Numeric Pos: (3) 28-28

IMPUTATION FLAG FOR VARIABLE B18A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25401	98.5%	98.5%
Regression based	1	379	1.5%	1.5%
TOTALS:		25780	100.0%	100.0%

Variable: MB18B Numeric Pos: (3) 29-29

IMPUTATION FLAG FOR VARIABLE B18B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25310	98.2%	98.0%
Hot-deck	2	470	1.8%	2.0%
TOTALS:		25780	100.0%	100.0%

Variable: MB18C Numeric Pos: (3) 30-30

IMPUTATION FLAG FOR VARIABLE B18C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25458	98.8%	98.8%
Regression based	1	322	1.2%	1.2%
TOTALS:		25780	100.0%	100.0%

Variable: MB19A1A Numeric Pos: (3) 31-31

IMPUTATION FLAG FOR VARIABLE B19A1A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25587	99.3%	99.2%
Regression based	1	193	0.7%	0.8%
TOTALS:		25780	100.0%	100.0%

Variable: MB19A1B Numeric Pos: (3) 32-32

IMPUTATION FLAG FOR VARIABLE B19A1B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25598	99.3%	99.3%
Regression based	1	182	0.7%	0.7%
TOTALS:		25780	100.0%	100.0%

Variable: MB19A2 Numeric Pos: (3) 33-33

IMPUTATION FLAG FOR VARIABLE B19A2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25662	99.5%	99.5%
Hot-deck	2	118	0.5%	0.5%
TOTALS:		25780	100.0%	100.0%

Variable: MB19A3 Numeric Pos: (3) 34-34

IMPUTATION FLAG FOR VARIABLE B19A3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25329	98.3%	98.3%
Hot-deck	2	451	1.7%	1.7%
TOTALS:		25780	100.0%	100.0%

Variable: MB19A4 Numeric Pos: (3) 35-35

IMPUTATION FLAG FOR VARIABLE B19A4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25453	98.7%	98.8%
Regression based	1	327	1.3%	1.2%
TOTALS:		25780	100.0%	100.0%

Variable: MB19B1A Numeric Pos: (3) 36-36

IMPUTATION FLAG FOR VARIABLE B19B1A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25671	99.6%	99.6%
Regression based	1	109	0.4%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: MB19B1B Numeric Pos: (3) 37-37

IMPUTATION FLAG FOR VARIABLE B19B1B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25676	99.6%	99.6%
Regression based	1	104	0.4%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: MB19B2 Numeric Pos: (3) 38-38

IMPUTATION FLAG FOR VARIABLE B19B2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25681	99.6%	99.6%
Hot-deck	2	99	0.4%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: MB19B3 Numeric Pos: (3) 39-39

IMPUTATION FLAG FOR VARIABLE B19B3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25492	98.9%	98.9%
Hot-deck	2	288	1.1%	1.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB19B4 Numeric Pos: (3) 40-40

IMPUTATION FLAG FOR VARIABLE B19B4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25495	98.9%	98.9%
Regression based	1	285	1.1%	1.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB19C1A Numeric Pos: (3) 41-41

IMPUTATION FLAG FOR VARIABLE B19C1A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25677	99.6%	99.6%
Regression based	1	103	0.4%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: MB19C1B Numeric Pos: (3) 42-42

IMPUTATION FLAG FOR VARIABLE B19C1B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25688	99.6%	99.6%
Regression based	1	92	0.4%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: MB19C2 Numeric Pos: (3) 43-43

IMPUTATION FLAG FOR VARIABLE B19C2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25722	99.8%	99.8%
Hot-deck	2	58	0.2%	0.2%
TOTALS:		25780	100.0%	100.0%

Variable: MB19C3 Numeric Pos: (3) 44-44

IMPUTATION FLAG FOR VARIABLE B19C3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25619	99.4%	99.4%
Hot-deck	2	161	0.6%	0.6%
TOTALS:		25780	100.0%	100.0%

Variable: MB19C4 Numeric Pos: (3) 45-45

IMPUTATION FLAG FOR VARIABLE B19C4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25628	99.4%	99.4%
Regression based	1	152	0.6%	0.6%
TOTALS:		25780	100.0%	100.0%

Variable: MB20A1 Numeric Pos: (3) 46-46

IMPUTATION FLAG FOR VARIABLE B20A1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25123	97.5%	97.1%
Regression based	1	657	2.5%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MB20A2 Numeric Pos: (3) 47-47

IMPUTATION FLAG FOR VARIABLE B20A2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25131	97.5%	97.1%
Regression based	1	649	2.5%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MB20A3 Numeric Pos: (3) 48-48

IMPUTATION FLAG FOR VARIABLE B20A3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25136	97.5%	97.1%
Regression based	1	644	2.5%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MB20A4 Numeric Pos: (3) 49-49

IMPUTATION FLAG FOR VARIABLE B20A4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25130	97.5%	97.1%
Regression based	1	650	2.5%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MB20A5 Numeric Pos: (3) 50-50

IMPUTATION FLAG FOR VARIABLE B20A5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25132	97.5%	97.1%
Regression based	1	648	2.5%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MB20A6 Numeric Pos: (3) 51-51

IMPUTATION FLAG FOR VARIABLE B20A6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25133	97.5%	97.1%
Regression based	1	647	2.5%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MB20A7 Numeric Pos: (3) 52-52

IMPUTATION FLAG FOR VARIABLE B20A7

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25137	97.5%	97.1%
Regression based	1	643	2.5%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MB20A8 Numeric Pos: (3) 53-53

IMPUTATION FLAG FOR VARIABLE B20A8

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25134	97.5%	97.1%
Regression based	1	646	2.5%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MB20A9 Numeric Pos: (3) 54-54

IMPUTATION FLAG FOR VARIABLE B20A9

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25136	97.5%	97.1%
Regression based	1	644	2.5%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MB20A10 Numeric Pos: (3) 55-55

IMPUTATION FLAG FOR VARIABLE B20A10

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25128	97.5%	97.1%
Regression based	1	652	2.5%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MB20A11 Numeric Pos: (3) 56-56

IMPUTATION FLAG FOR VARIABLE B20A11

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25121	97.4%	97.1%
Regression based	1	659	2.6%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MB20A12 Numeric Pos: (3) 57-57

IMPUTATION FLAG FOR VARIABLE B20A12

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25131	97.5%	97.1%
Regression based	1	649	2.5%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MB20A13 Numeric Pos: (3) 58-58

IMPUTATION FLAG FOR VARIABLE B20A13

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25133	97.5%	97.1%
Regression based	1	647	2.5%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MB20A14 Numeric Pos: (3) 59-59

IMPUTATION FLAG FOR VARIABLE B20A14

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25135	97.5%	97.1%
Regression based	1	645	2.5%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MB20B1 Numeric Pos: (3) 60-60

IMPUTATION FLAG FOR VARIABLE B20B1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25074	97.3%	96.8%
Regression based	1	706	2.7%	3.2%
TOTALS:		25780	100.0%	100.0%

Variable: MB20B2 Numeric Pos: (3) 61-61

IMPUTATION FLAG FOR VARIABLE B20B2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25081	97.3%	96.9%
Regression based	1	699	2.7%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB20B3 Numeric Pos: (3) 62-62

IMPUTATION FLAG FOR VARIABLE B20B3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25087	97.3%	96.9%
Regression based	1	693	2.7%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB20B4 Numeric Pos: (3) 63-63

IMPUTATION FLAG FOR VARIABLE B20B4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25084	97.3%	96.9%
Regression based	1	696	2.7%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB20B5 Numeric Pos: (3) 64-64

IMPUTATION FLAG FOR VARIABLE B20B5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25081	97.3%	96.9%
Regression based	1	699	2.7%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB20B6 Numeric Pos: (3) 65-65

IMPUTATION FLAG FOR VARIABLE B20B6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25081	97.3%	96.9%
Regression based	1	699	2.7%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB20B7 Numeric Pos: (3) 66-66

IMPUTATION FLAG FOR VARIABLE B20B7

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25085	97.3%	96.9%
Regression based	1	695	2.7%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB20B8 Numeric Pos: (3) 67-67

IMPUTATION FLAG FOR VARIABLE B20B8

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25082	97.3%	96.9%
Regression based	1	698	2.7%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB20B9 Numeric Pos: (3) 68-68

IMPUTATION FLAG FOR VARIABLE B20B9

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25084	97.3%	96.9%
Regression based	1	696	2.7%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB20B10 Numeric Pos: (3) 69-69

IMPUTATION FLAG FOR VARIABLE B20B10

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25078	97.3%	96.9%
Regression based	1	702	2.7%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB20B11 Numeric Pos: (3) 70-70

IMPUTATION FLAG FOR VARIABLE B20B11

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25076	97.3%	96.8%
Regression based	1	704	2.7%	3.2%
TOTALS:		25780	100.0%	100.0%

Variable: MB20B12 Numeric Pos: (3) 71-71

IMPUTATION FLAG FOR VARIABLE B20B12

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25083	97.3%	96.9%
Regression based	1	697	2.7%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB20B13 Numeric Pos: (3) 72-72

IMPUTATION FLAG FOR VARIABLE B20B13

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25083	97.3%	96.9%
Regression based	1	697	2.7%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: MB20B14 Numeric Pos: (3) 73-73

IMPUTATION FLAG FOR VARIABLE B20B14

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25084	97.3%	96.9%
Regression based	1	696	2.7%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC21A1 Numeric Pos: (3) 74-74

IMPUTATION FLAG FOR VARIABLE C21A1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25050	97.2%	96.9%
Regression based	1	730	2.8%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC21A2 Numeric Pos: (3) 75-75

IMPUTATION FLAG FOR VARIABLE C21A2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25059	97.2%	96.9%
Regression based	1	721	2.8%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC21A3 Numeric Pos: (3) 76-76

IMPUTATION FLAG FOR VARIABLE C21A3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25063	97.2%	96.9%
Regression based	1	717	2.8%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC21A4 Numeric Pos: (3) 77-77

IMPUTATION FLAG FOR VARIABLE C21A4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25059	97.2%	96.9%
Regression based	1	721	2.8%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC21A5 Numeric Pos: (3) 78-78

IMPUTATION FLAG FOR VARIABLE C21A5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25058	97.2%	96.9%
Regression based	1	722	2.8%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC21A6 Numeric Pos: (3) 79-79

IMPUTATION FLAG FOR VARIABLE C21A6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25055	97.2%	96.9%
Regression based	1	725	2.8%	3.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC21B1 Numeric Pos: (3) 80-80

IMPUTATION FLAG FOR VARIABLE C21B1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24796	96.2%	95.8%
Regression based	1	984	3.8%	4.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC21B2 Numeric Pos: (3) 81-81

IMPUTATION FLAG FOR VARIABLE C21B2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24815	96.3%	95.8%
Regression based	1	965	3.7%	4.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC21B3 Numeric Pos: (3) 82-82

IMPUTATION FLAG FOR VARIABLE C21B3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24814	96.3%	95.8%
Regression based	1	966	3.7%	4.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC21B4 Numeric Pos: (3) 83-83

IMPUTATION FLAG FOR VARIABLE C21B4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24814	96.3%	95.8%
Regression based	1	966	3.7%	4.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC21B5 Numeric Pos: (3) 84-84

IMPUTATION FLAG FOR VARIABLE C21B5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24815	96.3%	95.8%
Regression based	1	965	3.7%	4.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC21B6 Numeric Pos: (3) 85-85

IMPUTATION FLAG FOR VARIABLE C21B6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24815	96.3%	95.8%
Regression based	1	965	3.7%	4.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC22 Numeric Pos: (3) 86-86

IMPUTATION FLAG FOR VARIABLE C22

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25468	98.8%	98.5%
Regression based	1	223	0.9%	1.1%
Hot-deck	2	89	0.3%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC22A Numeric Pos: (3) 87-87

IMPUTATION FLAG FOR VARIABLE C22A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25739	99.8%	99.8%
Regression based	1	31	0.1%	0.2%
Hot-deck	2	10	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: MC23A1B Numeric Pos: (3) 88-88

IMPUTATION FLAG FOR VARIABLE C23A1B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25233	97.9%	97.8%
Hot-deck	2	547	2.1%	2.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC23A2A Numeric Pos: (3) 89-89

IMPUTATION FLAG FOR VARIABLE C23A2A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25334	98.3%	98.2%
Regression based	1	446	1.7%	1.8%
TOTALS:		25780	100.0%	100.0%

Variable: MC23A2B Numeric Pos: (3) 90-90

IMPUTATION FLAG FOR VARIABLE C23A2B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25004	97.0%	96.2%
Regression based	1	776	3.0%	3.8%
TOTALS:		25780	100.0%	100.0%

Variable: MC23A2C Numeric Pos: (3) 91-91

IMPUTATION FLAG FOR VARIABLE C23A2C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25375	98.4%	98.3%
Regression based	1	405	1.6%	1.7%
TOTALS:		25780	100.0%	100.0%

Variable: MC23A2D Numeric Pos: (3) 92-92

IMPUTATION FLAG FOR VARIABLE C23A2D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25701	99.7%	99.6%
Regression based	1	79	0.3%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC23A2E Numeric Pos: (3) 93-93

IMPUTATION FLAG FOR VARIABLE C23A2E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25639	99.5%	99.4%
Regression based	1	141	0.5%	0.6%
TOTALS:		25780	100.0%	100.0%

Variable: MC23A2F Numeric Pos: (3) 94-94

IMPUTATION FLAG FOR VARIABLE C23A2F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25705	99.7%	99.6%
Regression based	1	75	0.3%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC23A2G Numeric Pos: (3) 95-95

IMPUTATION FLAG FOR VARIABLE C23A2G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24454	94.9%	95.4%
Regression based	1	1326	5.1%	4.6%
TOTALS:		25780	100.0%	100.0%

Variable: MC23A3 Numeric Pos: (3) 96-96

IMPUTATION FLAG FOR VARIABLE C23A3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25412	98.6%	98.4%
Regression based	1	368	1.4%	1.6%
TOTALS:		25780	100.0%	100.0%

Variable: MC23A4 Numeric Pos: (3) 97-97

IMPUTATION FLAG FOR VARIABLE C23A4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23658	91.8%	91.9%
Hot-deck	2	2122	8.2%	8.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC23B1B Numeric Pos: (3) 98-98

IMPUTATION FLAG FOR VARIABLE C23B1B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25410	98.6%	98.5%
Hot-deck	2	370	1.4%	1.5%
TOTALS:		25780	100.0%	100.0%

Variable: MC23B2A Numeric Pos: (3) 99-99

IMPUTATION FLAG FOR VARIABLE C23B2A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25447	98.7%	98.8%
Regression based	1	333	1.3%	1.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC23B2B Numeric Pos: (3) 100-100

IMPUTATION FLAG FOR VARIABLE C23B2B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25331	98.3%	98.0%
Regression based	1	449	1.7%	2.0%
TOTALS:		25780	100.0%	100.0%

Variable: MC23B2C Numeric Pos: (3) 101-101

IMPUTATION FLAG FOR VARIABLE C23B2C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25460	98.8%	98.8%
Regression based	1	320	1.2%	1.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC23B2D Numeric Pos: (3) 102-102

IMPUTATION FLAG FOR VARIABLE C23B2D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25714	99.7%	99.7%
Regression based	1	66	0.3%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC23B2E Numeric Pos: (3) 103-103

IMPUTATION FLAG FOR VARIABLE C23B2E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25677	99.6%	99.5%
Regression based	1	103	0.4%	0.5%
TOTALS:		25780	100.0%	100.0%

Variable: MC23B2F Numeric Pos: (3) 104-104

IMPUTATION FLAG FOR VARIABLE C23B2F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25716	99.8%	99.7%
Regression based	1	64	0.2%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC23B2G Numeric Pos: (3) 105-105

IMPUTATION FLAG FOR VARIABLE C23B2G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24534	95.2%	96.0%
Regression based	1	1246	4.8%	4.0%
TOTALS:		25780	100.0%	100.0%

Variable: MC23B3 Numeric Pos: (3) 106-106

IMPUTATION FLAG FOR VARIABLE C23B3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25518	99.0%	99.0%
Regression based	1	262	1.0%	1.0%
TOTALS:		25780	100.0%	100.0%

Variable: MC23B4 Numeric Pos: (3) 107-107

IMPUTATION FLAG FOR VARIABLE C23B4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24273	94.2%	94.9%
Hot-deck	2	1507	5.8%	5.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC23C1B Numeric Pos: (3) 108-108

IMPUTATION FLAG FOR VARIABLE C23C1B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25543	99.1%	99.1%
Hot-deck	2	237	0.9%	0.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC23C2A Numeric Pos: (3) 109-109

IMPUTATION FLAG FOR VARIABLE C23C2A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25531	99.0%	99.1%
Regression based	1	249	1.0%	0.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC23C2B Numeric Pos: (3) 110-110

IMPUTATION FLAG FOR VARIABLE C23C2B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25519	99.0%	98.8%
Regression based	1	261	1.0%	1.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC23C2C Numeric Pos: (3) 111-111

IMPUTATION FLAG FOR VARIABLE C23C2C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25522	99.0%	99.0%
Regression based	1	258	1.0%	1.0%
TOTALS:		25780	100.0%	100.0%

Variable: MC23C2D Numeric Pos: (3) 112-112

IMPUTATION FLAG FOR VARIABLE C23C2D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25713	99.7%	99.7%
Regression based	1	67	0.3%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC23C2E Numeric Pos: (3) 113-113

IMPUTATION FLAG FOR VARIABLE C23C2E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25678	99.6%	99.5%
Regression based	1	102	0.4%	0.5%
TOTALS:		25780	100.0%	100.0%

Variable: MC23C2F Numeric Pos: (3) 114-114

IMPUTATION FLAG FOR VARIABLE C23C2F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25713	99.7%	99.7%
Regression based	1	67	0.3%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC23C2G Numeric Pos: (3) 115-115

IMPUTATION FLAG FOR VARIABLE C23C2G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24709	95.8%	96.8%
Regression based	1	1071	4.2%	3.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC23C3 Numeric Pos: (3) 116-116

IMPUTATION FLAG FOR VARIABLE C23C3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25568	99.2%	99.2%
Regression based	1	212	0.8%	0.8%
TOTALS:		25780	100.0%	100.0%

Variable: MC23C4 Numeric Pos: (3) 117-117

IMPUTATION FLAG FOR VARIABLE C23C4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24780	96.1%	96.8%
Hot-deck	2	1000	3.9%	3.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC23D1B Numeric Pos: (3) 118-118

IMPUTATION FLAG FOR VARIABLE C23D1B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25624	99.4%	99.4%
Hot-deck	2	156	0.6%	0.6%
TOTALS:		25780	100.0%	100.0%

Variable: MC23D2A Numeric Pos: (3) 119-119

IMPUTATION FLAG FOR VARIABLE C23D2A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25594	99.3%	99.3%
Regression based	1	186	0.7%	0.7%
TOTALS:		25780	100.0%	100.0%

Variable: MC23D2B Numeric Pos: (3) 120-120

IMPUTATION FLAG FOR VARIABLE C23D2B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25604	99.3%	99.2%
Regression based	1	176	0.7%	0.8%
TOTALS:		25780	100.0%	100.0%

Variable: MC23D2C Numeric Pos: (3) 121-121

IMPUTATION FLAG FOR VARIABLE C23D2C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25568	99.2%	99.2%
Regression based	1	212	0.8%	0.8%
TOTALS:		25780	100.0%	100.0%

Variable: MC23D2D Numeric Pos: (3) 122-122

IMPUTATION FLAG FOR VARIABLE C23D2D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25708	99.7%	99.6%
Regression based	1	72	0.3%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC23D2E Numeric Pos: (3) 123-123

IMPUTATION FLAG FOR VARIABLE C23D2E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25691	99.7%	99.5%
Regression based	1	89	0.3%	0.5%
TOTALS:		25780	100.0%	100.0%

Variable: MC23D2F Numeric Pos: (3) 124-124

IMPUTATION FLAG FOR VARIABLE C23D2F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25708	99.7%	99.6%
Regression based	1	72	0.3%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC23D2G Numeric Pos: (3) 125-125

IMPUTATION FLAG FOR VARIABLE C23D2G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25042	97.1%	97.8%
Regression based	1	738	2.9%	2.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC23D3 Numeric Pos: (3) 126-126

IMPUTATION FLAG FOR VARIABLE C23D3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25622	99.4%	99.4%
Regression based	1	158	0.6%	0.6%
TOTALS:		25780	100.0%	100.0%

Variable: MC23D4 Numeric Pos: (3) 127-127

IMPUTATION FLAG FOR VARIABLE C23D4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25177	97.7%	98.2%
Hot-deck	2	603	2.3%	1.8%
TOTALS:		25780	100.0%	100.0%

Variable: MC23E1B Numeric Pos: (3) 128-128

IMPUTATION FLAG FOR VARIABLE C23E1B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25668	99.6%	99.5%
Hot-deck	2	112	0.4%	0.5%
TOTALS:		25780	100.0%	100.0%

Variable: MC23E2A Numeric Pos: (3) 129-129

IMPUTATION FLAG FOR VARIABLE C23E2A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25644	99.5%	99.5%
Regression based	1	136	0.5%	0.5%
TOTALS:		25780	100.0%	100.0%

Variable: MC23E2B Numeric Pos: (3) 130-130

IMPUTATION FLAG FOR VARIABLE C23E2B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25650	99.5%	99.4%
Regression based	1	130	0.5%	0.6%
TOTALS:		25780	100.0%	100.0%

Variable: MC23E2C Numeric Pos: (3) 131-131

IMPUTATION FLAG FOR VARIABLE C23E2C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25641	99.5%	99.4%
Regression based	1	139	0.5%	0.6%
TOTALS:		25780	100.0%	100.0%

Variable: MC23E2D Numeric Pos: (3) 132-132

IMPUTATION FLAG FOR VARIABLE C23E2D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25707	99.7%	99.6%
Regression based	1	73	0.3%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC23E2E Numeric Pos: (3) 133-133

IMPUTATION FLAG FOR VARIABLE C23E2E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25692	99.7%	99.5%
Regression based	1	88	0.3%	0.5%
TOTALS:		25780	100.0%	100.0%

Variable: MC23E2F Numeric Pos: (3) 134-134

IMPUTATION FLAG FOR VARIABLE C23E2F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25707	99.7%	99.6%
Regression based	1	73	0.3%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC23E2G Numeric Pos: (3) 135-135

IMPUTATION FLAG FOR VARIABLE C23E2G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25391	98.5%	98.8%
Regression based	1	389	1.5%	1.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC23E3 Numeric Pos: (3) 136-136

IMPUTATION FLAG FOR VARIABLE C23E3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25673	99.6%	99.5%
Regression based	1	107	0.4%	0.5%
TOTALS:		25780	100.0%	100.0%

Variable: MC23E4 Numeric Pos: (3) 137-137

IMPUTATION FLAG FOR VARIABLE C23E4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25467	98.8%	98.9%
Hot-deck	2	313	1.2%	1.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC24 Numeric Pos: (3) 138-138

IMPUTATION FLAG FOR VARIABLE C24

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24533	95.2%	94.5%
Regression based	1	1247	4.8%	5.5%
TOTALS:		25780	100.0%	100.0%

Variable: MC24A Numeric Pos: (3) 139-139

IMPUTATION FLAG FOR VARIABLE C24A

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	25055	97.2%	97.1%
Regression based	1	725	2.8%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC24B Numeric Pos: (3) 140-140

IMPUTATION FLAG FOR VARIABLE C24B

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	25045	97.1%	97.1%
Regression based	1	735	2.9%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC24C Numeric Pos: (3) 141-141

IMPUTATION FLAG FOR VARIABLE C24C

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	25056	97.2%	97.1%
Regression based	1	724	2.8%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC24D Numeric Pos: (3) 142-142

IMPUTATION FLAG FOR VARIABLE C24D

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	25039	97.1%	97.0%
Regression based	1	741	2.9%	3.0%
TOTALS:		25780	100.0%	100.0%

Variable: MC24E Numeric Pos: (3) 143-143

IMPUTATION FLAG FOR VARIABLE C24E

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	25060	97.2%	97.1%
Regression based	1	720	2.8%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC24F Numeric Pos: (3) 144-144

IMPUTATION FLAG FOR VARIABLE C24F

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	25050	97.2%	97.1%
Regression based	1	730	2.8%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC24G Numeric Pos: (3) 145-145

IMPUTATION FLAG FOR VARIABLE C24G

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	25050	97.2%	97.1%
Regression based	1	730	2.8%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC24H Numeric Pos: (3) 146-146

IMPUTATION FLAG FOR VARIABLE C24H

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	25049	97.2%	97.1%
Regression based	1	731	2.8%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC24I Numeric Pos: (3) 147-147

IMPUTATION FLAG FOR VARIABLE C24I

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	25037	97.1%	97.0%
Regression based	1	743	2.9%	3.0%
TOTALS:		25780	100.0%	100.0%

Variable: MC24J Numeric Pos: (3) 148-148

IMPUTATION FLAG FOR VARIABLE C24J

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	25034	97.1%	97.0%
Regression based	1	746	2.9%	3.0%
TOTALS:		25780	100.0%	100.0%

Variable: MC24K Numeric Pos: (3) 149-149

IMPUTATION FLAG FOR VARIABLE C24K

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25042	97.1%	97.1%
Regression based	1	738	2.9%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC25A1 Numeric Pos: (3) 150-150

IMPUTATION FLAG FOR VARIABLE C25A1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	21052	81.7%	79.9%
Regression based	1	4728	18.3%	20.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC25A2 Numeric Pos: (3) 151-151

IMPUTATION FLAG FOR VARIABLE C25A2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	20606	79.9%	78.1%
Regression based	1	5174	20.1%	21.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC25A3 Numeric Pos: (3) 152-152

IMPUTATION FLAG FOR VARIABLE C25A3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	20595	79.9%	78.0%
Regression based	1	5185	20.1%	22.0%
TOTALS:		25780	100.0%	100.0%

Variable: MC25A4 Numeric Pos: (3) 153-153

IMPUTATION FLAG FOR VARIABLE C25A4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	20538	79.7%	78.0%
Regression based	1	5242	20.3%	22.0%
TOTALS:		25780	100.0%	100.0%

Variable: MC25B1 Numeric Pos: (3) 154-154

IMPUTATION FLAG FOR VARIABLE C25B1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	20470	79.4%	77.7%
Regression based	1	5310	20.6%	22.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC25B2 Numeric Pos: (3) 155-155

IMPUTATION FLAG FOR VARIABLE C25B2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	20180	78.3%	76.6%
Regression based	1	5600	21.7%	23.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC25B3 Numeric Pos: (3) 156-156

IMPUTATION FLAG FOR VARIABLE C25B3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	20284	78.7%	76.7%
Regression based	1	5496	21.3%	23.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC25B4 Numeric Pos: (3) 157-157

IMPUTATION FLAG FOR VARIABLE C25B4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	20448	79.3%	77.5%
Regression based	1	5332	20.7%	22.5%
TOTALS:		25780	100.0%	100.0%

Variable: MC26 Numeric Pos: (3) 158-158

IMPUTATION FLAG FOR VARIABLE C26

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24461	94.9%	93.9%
Regression based	1	1319	5.1%	6.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC27 Numeric Pos: (3) 159-159

IMPUTATION FLAG FOR VARIABLE C27

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24189	93.8%	92.9%
Regression based	1	1591	6.2%	7.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC28 Numeric Pos: (3) 160-160

IMPUTATION FLAG FOR VARIABLE C28

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25723	99.8%	99.7%
Regression based	1	57	0.2%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC29 Numeric Pos: (3) 161-161

IMPUTATION FLAG FOR VARIABLE C29

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25203	97.8%	97.9%
Hot-deck	2	577	2.2%	2.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC30 Numeric Pos: (3) 162-162

IMPUTATION FLAG FOR VARIABLE C30

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25505	98.9%	98.9%
Regression based	1	275	1.1%	1.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC31 Numeric Pos: (3) 163-163

IMPUTATION FLAG FOR VARIABLE C31

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	16163	62.7%	65.2%
Regression based	1	9617	37.3%	34.8%
TOTALS:		25780	100.0%	100.0%

Variable: MC32 Numeric Pos: (3) 164-164

IMPUTATION FLAG FOR VARIABLE C32

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	15211	59.0%	61.4%
Regression based	1	10569	41.0%	38.6%
TOTALS:		25780	100.0%	100.0%

Variable: MC33A1 Numeric Pos: (3) 165-165

IMPUTATION FLAG FOR VARIABLE C33A1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25199	97.7%	97.3%
Regression based	1	581	2.3%	2.7%
TOTALS:		25780	100.0%	100.0%

Variable: MC33B1 Numeric Pos: (3) 166-166

IMPUTATION FLAG FOR VARIABLE C33B1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25206	97.8%	97.6%
Regression based	1	574	2.2%	2.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC33C1_1 Numeric Pos: (3) 167-167

IMPUTATION FLAG FOR VARIABLE C33C1_1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25187	97.7%	97.6%
Regression based	1	593	2.3%	2.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC33C1_2 Numeric Pos: (3) 168-168

IMPUTATION FLAG FOR VARIABLE C33C1_2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25187	97.7%	97.6%
Regression based	1	593	2.3%	2.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC33C1_3 Numeric Pos: (3) 169-169

IMPUTATION FLAG FOR VARIABLE C33C1_3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25187	97.7%	97.6%
Regression based	1	593	2.3%	2.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC33D1 Numeric Pos: (3) 170-170

IMPUTATION FLAG FOR VARIABLE C33D1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25178	97.7%	97.4%
Regression based	1	602	2.3%	2.6%
TOTALS:		25780	100.0%	100.0%

Variable: MC33E1_1 Numeric Pos: (3) 171-171

IMPUTATION FLAG FOR VARIABLE C33E1_1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25204	97.8%	97.5%
Regression based	1	576	2.2%	2.5%
TOTALS:		25780	100.0%	100.0%

Variable: MC33E1_2 Numeric Pos: (3) 172-172

IMPUTATION FLAG FOR VARIABLE C33E1_2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25204	97.8%	97.5%
Regression based	1	576	2.2%	2.5%
TOTALS:		25780	100.0%	100.0%

Variable: MC33E1_3 Numeric Pos: (3) 173-173

IMPUTATION FLAG FOR VARIABLE C33E1_3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25204	97.8%	97.5%
Regression based	1	576	2.2%	2.5%
TOTALS:		25780	100.0%	100.0%

Variable: MC33A2 Numeric Pos: (3) 174-174

IMPUTATION FLAG FOR VARIABLE C33A2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25196	97.7%	97.3%
Regression based	1	584	2.3%	2.7%
TOTALS:		25780	100.0%	100.0%

Variable: MC33B2 Numeric Pos: (3) 175-175

IMPUTATION FLAG FOR VARIABLE C33B2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25219	97.8%	97.7%
Regression based	1	561	2.2%	2.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC33C2_1 Numeric Pos: (3) 176-176

IMPUTATION FLAG FOR VARIABLE C33C2_1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25215	97.8%	97.7%
Regression based	1	565	2.2%	2.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC33C2_2 Numeric Pos: (3) 177-177

IMPUTATION FLAG FOR VARIABLE C33C2_2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25215	97.8%	97.7%
Regression based	1	565	2.2%	2.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC33C2_3 Numeric Pos: (3) 178-178

IMPUTATION FLAG FOR VARIABLE C33C2_3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25215	97.8%	97.7%
Regression based	1	565	2.2%	2.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC33D2 Numeric Pos: (3) 179-179

IMPUTATION FLAG FOR VARIABLE C33D2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25185	97.7%	97.4%
Regression based	1	595	2.3%	2.6%
TOTALS:		25780	100.0%	100.0%

Variable: MC33E2_1 Numeric Pos: (3) 180-180

IMPUTATION FLAG FOR VARIABLE C33E2_1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25215	97.8%	97.6%
Regression based	1	565	2.2%	2.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC33E2_2 Numeric Pos: (3) 181-181

IMPUTATION FLAG FOR VARIABLE C33E2_2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25215	97.8%	97.6%
Regression based	1	565	2.2%	2.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC33E2_3 Numeric Pos: (3) 182-182

IMPUTATION FLAG FOR VARIABLE C33E2_3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25215	97.8%	97.6%
Regression based	1	565	2.2%	2.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC33A3 Numeric Pos: (3) 183-183

IMPUTATION FLAG FOR VARIABLE C33A3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25196	97.7%	97.3%
Regression based	1	584	2.3%	2.7%
TOTALS:		25780	100.0%	100.0%

Variable: MC33B3 Numeric Pos: (3) 184-184

IMPUTATION FLAG FOR VARIABLE C33B3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25250	97.9%	97.7%
Regression based	1	530	2.1%	2.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC33C3_1 Numeric Pos: (3) 185-185

IMPUTATION FLAG FOR VARIABLE C33C3_1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25244	97.9%	97.7%
Regression based	1	536	2.1%	2.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC33C3_2 Numeric Pos: (3) 186-186

IMPUTATION FLAG FOR VARIABLE C33C3_2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25244	97.9%	97.7%
Regression based	1	536	2.1%	2.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC33C3_3 Numeric Pos: (3) 187-187

IMPUTATION FLAG FOR VARIABLE C33C3_3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25244	97.9%	97.7%
Regression based	1	536	2.1%	2.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC33D3 Numeric Pos: (3) 188-188

IMPUTATION FLAG FOR VARIABLE C33D3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25220	97.8%	97.5%
Regression based	1	560	2.2%	2.5%
TOTALS:		25780	100.0%	100.0%

Variable: MC33E3_1 Numeric Pos: (3) 189-189

IMPUTATION FLAG FOR VARIABLE C33E3_1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25233	97.9%	97.6%
Regression based	1	547	2.1%	2.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC33E3_2 Numeric Pos: (3) 190-190

IMPUTATION FLAG FOR VARIABLE C33E3_2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25233	97.9%	97.6%
Regression based	1	547	2.1%	2.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC33E3_3 Numeric Pos: (3) 191-191

IMPUTATION FLAG FOR VARIABLE C33E3_3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25233	97.9%	97.6%
Regression based	1	547	2.1%	2.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC33A4 Numeric Pos: (3) 192-192

IMPUTATION FLAG FOR VARIABLE C33A4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25196	97.7%	97.3%
Regression based	1	584	2.3%	2.7%
TOTALS:		25780	100.0%	100.0%

Variable: MC33B4 Numeric Pos: (3) 193-193

IMPUTATION FLAG FOR VARIABLE C33B4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25242	97.9%	97.7%
Regression based	1	538	2.1%	2.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC33C4_1 Numeric Pos: (3) 194-194

IMPUTATION FLAG FOR VARIABLE C33C4_1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25233	97.9%	97.7%
Regression based	1	547	2.1%	2.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC33C4_2 Numeric Pos: (3) 195-195

IMPUTATION FLAG FOR VARIABLE C33C4_2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25233	97.9%	97.7%
Regression based	1	547	2.1%	2.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC33C4_3 Numeric Pos: (3) 196-196

IMPUTATION FLAG FOR VARIABLE C33C4_3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25233	97.9%	97.7%
Regression based	1	547	2.1%	2.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC33D4 Numeric Pos: (3) 197-197

IMPUTATION FLAG FOR VARIABLE C33D4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25239	97.9%	97.7%
Regression based	1	541	2.1%	2.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC33E4_1 Numeric Pos: (3) 198-198

IMPUTATION FLAG FOR VARIABLE C33E4_1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25246	97.9%	97.7%
Regression based	1	534	2.1%	2.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC33E4_2 Numeric Pos: (3) 199-199

IMPUTATION FLAG FOR VARIABLE C33E4_2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25246	97.9%	97.7%
Regression based	1	534	2.1%	2.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC33E4_3 Numeric Pos: (3) 200-200

IMPUTATION FLAG FOR VARIABLE C33E4_3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25246	97.9%	97.7%
Regression based	1	534	2.1%	2.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC33A5 Numeric Pos: (3) 201-201

IMPUTATION FLAG FOR VARIABLE C33A5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25195	97.7%	97.3%
Regression based	1	585	2.3%	2.7%
TOTALS:		25780	100.0%	100.0%

Variable: MC33B5 Numeric Pos: (3) 202-202

IMPUTATION FLAG FOR VARIABLE C33B5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25184	97.7%	97.4%
Regression based	1	596	2.3%	2.6%
TOTALS:		25780	100.0%	100.0%

Variable: MC33C5_1 Numeric Pos: (3) 203-203

IMPUTATION FLAG FOR VARIABLE C33C5_1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25214	97.8%	97.6%
Regression based	1	566	2.2%	2.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC33C5_2 Numeric Pos: (3) 204-204

IMPUTATION FLAG FOR VARIABLE C33C5_2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25214	97.8%	97.6%
Regression based	1	566	2.2%	2.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC33C5_3 Numeric Pos: (3) 205-205

IMPUTATION FLAG FOR VARIABLE C33C5_3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25214	97.8%	97.6%
Regression based	1	566	2.2%	2.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC33D5 Numeric Pos: (3) 206-206

IMPUTATION FLAG FOR VARIABLE C33D5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25148	97.5%	97.1%
Regression based	1	632	2.5%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC33E5_1 Numeric Pos: (3) 207-207

IMPUTATION FLAG FOR VARIABLE C33E5_1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25201	97.8%	97.4%
Regression based	1	579	2.2%	2.6%
TOTALS:		25780	100.0%	100.0%

Variable: MC33E5_2 Numeric Pos: (3) 208-208

IMPUTATION FLAG FOR VARIABLE C33E5_2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25201	97.8%	97.4%
Regression based	1	579	2.2%	2.6%
TOTALS:		25780	100.0%	100.0%

Variable: MC33E5_3 Numeric Pos: (3) 209-209

IMPUTATION FLAG FOR VARIABLE C33E5_3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25201	97.8%	97.4%
Regression based	1	579	2.2%	2.6%
TOTALS:		25780	100.0%	100.0%

Variable: MC33A6 Numeric Pos: (3) 210-210

IMPUTATION FLAG FOR VARIABLE C33A6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25193	97.7%	97.3%
Regression based	1	587	2.3%	2.7%
TOTALS:		25780	100.0%	100.0%

Variable: MC33B6 Numeric Pos: (3) 211-211

IMPUTATION FLAG FOR VARIABLE C33B6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25261	98.0%	97.8%
Regression based	1	519	2.0%	2.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC33C6_1 Numeric Pos: (3) 212-212

IMPUTATION FLAG FOR VARIABLE C33C6_1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25267	98.0%	97.8%
Regression based	1	513	2.0%	2.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC33C6_2 Numeric Pos: (3) 213-213

IMPUTATION FLAG FOR VARIABLE C33C6_2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25267	98.0%	97.8%
Regression based	1	513	2.0%	2.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC33C6_3 Numeric Pos: (3) 214-214

IMPUTATION FLAG FOR VARIABLE C33C6_3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25267	98.0%	97.8%
Regression based	1	513	2.0%	2.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC33D6 Numeric Pos: (3) 215-215

IMPUTATION FLAG FOR VARIABLE C33D6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25273	98.0%	97.9%
Regression based	1	507	2.0%	2.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC33E6_1 Numeric Pos: (3) 216-216

IMPUTATION FLAG FOR VARIABLE C33E6_1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25279	98.1%	97.9%
Regression based	1	501	1.9%	2.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC33E6_2 Numeric Pos: (3) 217-217

IMPUTATION FLAG FOR VARIABLE C33E6_2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25279	98.1%	97.9%
Regression based	1	501	1.9%	2.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC33E6_3 Numeric Pos: (3) 218-218

IMPUTATION FLAG FOR VARIABLE C33E6_3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25279	98.1%	97.9%
Regression based	1	501	1.9%	2.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC34A	Numeric	Pos: (3) 219-219

IMPUTATION FLAG FOR VARIABLE C34A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23912	92.8%	91.6%
Regression based	1	1868	7.2%	8.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC34B	Numeric	Pos: (3) 220-220

IMPUTATION FLAG FOR VARIABLE C34B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24003	93.1%	91.9%
Regression based	1	1777	6.9%	8.1%
TOTALS:		25780	100.0%	100.0%

Variable: MC34C	Numeric	Pos: (3) 221-221

IMPUTATION FLAG FOR VARIABLE C34C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24007	93.1%	91.8%
Regression based	1	1773	6.9%	8.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC34D	Numeric	Pos: (3) 222-222

IMPUTATION FLAG FOR VARIABLE C34D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24310	94.3%	93.0%
Regression based	1	1470	5.7%	7.0%
TOTALS:		25780	100.0%	100.0%

Variable: MC34E	Numeric	Pos: (3) 223-223

IMPUTATION FLAG FOR VARIABLE C34E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23804	92.3%	91.0%
Regression based	1	1976	7.7%	9.0%
TOTALS:		25780	100.0%	100.0%

Variable: MC34F	Numeric	Pos: (3) 224-224

IMPUTATION FLAG FOR VARIABLE C34F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23407	90.8%	89.4%
Regression based	1	2373	9.2%	10.6%
TOTALS:		25780	100.0%	100.0%

Variable: MC34G	Numeric	Pos: (3) 225-225

IMPUTATION FLAG FOR VARIABLE C34G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24325	94.4%	93.0%
Regression based	1	1455	5.6%	7.0%
TOTALS:		25780	100.0%	100.0%

Variable: MC34H	Numeric	Pos: (3) 226-226

IMPUTATION FLAG FOR VARIABLE C34H

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24480	95.0%	93.8%
Regression based	1	1300	5.0%	6.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC34I	Numeric	Pos: (3) 227-227

IMPUTATION FLAG FOR VARIABLE C34I

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24477	94.9%	93.7%
Regression based	1	1303	5.1%	6.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC34J	Numeric	Pos: (3) 228-228

IMPUTATION FLAG FOR VARIABLE C34J

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23434	90.9%	89.6%
Regression based	1	2346	9.1%	10.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC34K Numeric Pos: (3) 229-229

IMPUTATION FLAG FOR VARIABLE C34K

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24462	94.9%	93.7%
Regression based	1	1318	5.1%	6.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC34L Numeric Pos: (3) 230-230

IMPUTATION FLAG FOR VARIABLE C34L

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24371	94.5%	93.3%
Regression based	1	1409	5.5%	6.7%
TOTALS:		25780	100.0%	100.0%

Variable: MC35A1 Numeric Pos: (3) 231-231

IMPUTATION FLAG FOR VARIABLE C35A1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	19415	75.3%	71.3%
Regression based	1	1276	4.9%	6.3%
Dont know imputd	3	5089	19.7%	22.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC35A2 Numeric Pos: (3) 232-232

IMPUTATION FLAG FOR VARIABLE C35A2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	21483	83.3%	78.8%
Regression based	1	1293	5.0%	6.4%
Dont know imputd	3	3004	11.7%	14.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC35A3 Numeric Pos: (3) 233-233

IMPUTATION FLAG FOR VARIABLE C35A3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	22315	86.6%	82.4%
Regression based	1	1293	5.0%	6.3%
Dont know imputd	3	2172	8.4%	11.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC35A4 Numeric Pos: (3) 234-234

IMPUTATION FLAG FOR VARIABLE C35A4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	20719	80.4%	76.5%
Regression based	1	1299	5.0%	6.4%
Dont know imputd	3	3762	14.6%	17.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC35A5 Numeric Pos: (3) 235-235

IMPUTATION FLAG FOR VARIABLE C35A5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	17632	68.4%	65.9%
Regression based	1	1302	5.1%	6.4%
Dont know imputd	3	6846	26.6%	27.6%
TOTALS:		25780	100.0%	100.0%

Variable: MC35A6 Numeric Pos: (3) 236-236

IMPUTATION FLAG FOR VARIABLE C35A6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	20892	81.0%	77.3%
Regression based	1	1300	5.0%	6.4%
Dont know imputd	3	3588	13.9%	16.3%
TOTALS:		25780	100.0%	100.0%

Variable: MC35B1 Numeric Pos: (3) 237-237

IMPUTATION FLAG FOR VARIABLE C35B1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25240	97.9%	97.5%
Regression based	1	540	2.1%	2.5%
TOTALS:		25780	100.0%	100.0%

Variable: MC35B2 Numeric Pos: (3) 238-238

IMPUTATION FLAG FOR VARIABLE C35B2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25199	97.7%	97.2%
Regression based	1	581	2.3%	2.8%
TOTALS:		25780	100.0%	100.0%

Variable: MC35B3 Numeric Pos: (3) 239-239

IMPUTATION FLAG FOR VARIABLE C35B3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25118	97.4%	97.0%
Regression based	1	662	2.6%	3.0%
TOTALS:		25780	100.0%	100.0%

Variable: MC35B4 Numeric Pos: (3) 240-240

IMPUTATION FLAG FOR VARIABLE C35B4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25139	97.5%	97.1%
Regression based	1	641	2.5%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC35B5 Numeric Pos: (3) 241-241

IMPUTATION FLAG FOR VARIABLE C35B5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25229	97.9%	97.3%
Regression based	1	551	2.1%	2.7%
TOTALS:		25780	100.0%	100.0%

Variable: MC35B6 Numeric Pos: (3) 242-242

IMPUTATION FLAG FOR VARIABLE C35B6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25161	97.6%	97.1%
Regression based	1	619	2.4%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC35C1 Numeric Pos: (3) 243-243

IMPUTATION FLAG FOR VARIABLE C35C1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25256	98.0%	97.5%
Regression based	1	524	2.0%	2.5%
TOTALS:		25780	100.0%	100.0%

Variable: MC35C2 Numeric Pos: (3) 244-244

IMPUTATION FLAG FOR VARIABLE C35C2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25162	97.6%	97.1%
Regression based	1	618	2.4%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC35C3 Numeric Pos: (3) 245-245

IMPUTATION FLAG FOR VARIABLE C35C3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25034	97.1%	96.8%
Regression based	1	746	2.9%	3.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC35C4 Numeric Pos: (3) 246-246

IMPUTATION FLAG FOR VARIABLE C35C4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25052	97.2%	96.8%
Regression based	1	728	2.8%	3.2%
TOTALS:		25780	100.0%	100.0%

Variable: MC35C5 Numeric Pos: (3) 247-247

IMPUTATION FLAG FOR VARIABLE C35C5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25231	97.9%	97.3%
Regression based	1	549	2.1%	2.7%
TOTALS:		25780	100.0%	100.0%

Variable: MC35C6 Numeric Pos: (3) 248-248

IMPUTATION FLAG FOR VARIABLE C35C6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25146	97.5%	97.1%
Regression based	1	634	2.5%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC36A Numeric Pos: (3) 249-249

IMPUTATION FLAG FOR VARIABLE C36A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25026	97.1%	97.1%
Regression based	1	754	2.9%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC36B Numeric Pos: (3) 250-250

IMPUTATION FLAG FOR VARIABLE C36B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25037	97.1%	97.1%
Regression based	1	743	2.9%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC36C Numeric Pos: (3) 251-251

IMPUTATION FLAG FOR VARIABLE C36C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25059	97.2%	97.2%
Regression based	1	721	2.8%	2.8%
TOTALS:		25780	100.0%	100.0%

Variable: MC36D Numeric Pos: (3) 252-252

IMPUTATION FLAG FOR VARIABLE C36D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25050	97.2%	97.1%
Regression based	1	730	2.8%	2.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC37AA Numeric Pos: (3) 253-253

IMPUTATION FLAG FOR VARIABLE C37AA

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24916	96.6%	96.5%
Regression based	1	864	3.4%	3.5%
TOTALS:		25780	100.0%	100.0%

Variable: MC37AB Numeric Pos: (3) 254-254

IMPUTATION FLAG FOR VARIABLE C37AB

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24921	96.7%	96.6%
Regression based	1	859	3.3%	3.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC37AC Numeric Pos: (3) 255-255

IMPUTATION FLAG FOR VARIABLE C37AC

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24922	96.7%	96.6%
Regression based	1	858	3.3%	3.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC37AD Numeric Pos: (3) 256-256

IMPUTATION FLAG FOR VARIABLE C37AD

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24923	96.7%	96.6%
Regression based	1	857	3.3%	3.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC37AE Numeric Pos: (3) 257-257

IMPUTATION FLAG FOR VARIABLE C37AE

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24922	96.7%	96.6%
Regression based	1	858	3.3%	3.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC37AF Numeric Pos: (3) 258-258

IMPUTATION FLAG FOR VARIABLE C37AF

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24912	96.6%	96.6%
Regression based	1	868	3.4%	3.4%
TOTALS:		25780	100.0%	100.0%

Variable: MC37BA Numeric Pos: (3) 259-259

IMPUTATION FLAG FOR VARIABLE C37BA

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23060	89.4%	89.1%
Regression based	1	2720	10.6%	10.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC37BB Numeric Pos: (3) 260-260

IMPUTATION FLAG FOR VARIABLE C37BB

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23058	89.4%	89.1%
Regression based	1	2722	10.6%	10.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC37BC Numeric Pos: (3) 261-261

IMPUTATION FLAG FOR VARIABLE C37BC

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23055	89.4%	89.0%
Regression based	1	2725	10.6%	11.0%
TOTALS:		25780	100.0%	100.0%

Variable: MC37BD Numeric Pos: (3) 262-262

IMPUTATION FLAG FOR VARIABLE C37BD

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23062	89.5%	89.1%
Regression based	1	2718	10.5%	10.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC37BE Numeric Pos: (3) 263-263

IMPUTATION FLAG FOR VARIABLE C37BE

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23055	89.4%	89.0%
Regression based	1	2725	10.6%	11.0%
TOTALS:		25780	100.0%	100.0%

Variable: MC37BF Numeric Pos: (3) 264-264

IMPUTATION FLAG FOR VARIABLE C37BF

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23060	89.4%	89.1%
Regression based	1	2720	10.6%	10.9%
TOTALS:		25780	100.0%	100.0%

Variable: MC38 Numeric Pos: (3) 265-265

IMPUTATION FLAG FOR VARIABLE C38

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23187	89.9%	86.6%
Hot-deck	2	2593	10.1%	13.4%
TOTALS:		25780	100.0%	100.0%

Variable: MD39A Numeric Pos: (3) 266-266

IMPUTATION FLAG FOR VARIABLE D39A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24663	95.7%	94.8%
Regression based	1	1117	4.3%	5.2%
TOTALS:		25780	100.0%	100.0%

Variable: MD39B Numeric Pos: (3) 267-267

IMPUTATION FLAG FOR VARIABLE D39B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24484	95.0%	93.9%
Regression based	1	1296	5.0%	6.1%
TOTALS:		25780	100.0%	100.0%

Variable: MD39C Numeric Pos: (3) 268-268

IMPUTATION FLAG FOR VARIABLE D39C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24567	95.3%	94.2%
Regression based	1	1213	4.7%	5.8%
TOTALS:		25780	100.0%	100.0%

Variable: MD39D Numeric Pos: (3) 269-269

IMPUTATION FLAG FOR VARIABLE D39D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24475	94.9%	93.8%
Regression based	1	1305	5.1%	6.2%
TOTALS:		25780	100.0%	100.0%

Variable: MD39E Numeric Pos: (3) 270-270

IMPUTATION FLAG FOR VARIABLE D39E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24099	93.5%	92.1%
Regression based	1	1681	6.5%	7.9%
TOTALS:		25780	100.0%	100.0%

Variable: MD39F Numeric Pos: (3) 271-271

IMPUTATION FLAG FOR VARIABLE D39F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	21740	84.3%	85.3%
Regression based	1	4040	15.7%	14.7%
TOTALS:		25780	100.0%	100.0%

Variable: MD40A Numeric Pos: (3) 272-272

IMPUTATION FLAG FOR VARIABLE D40A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24353	94.5%	92.8%
Regression based	1	1427	5.5%	7.2%
TOTALS:		25780	100.0%	100.0%

Variable: MD40B Numeric Pos: (3) 273-273

IMPUTATION FLAG FOR VARIABLE D40B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23951	92.9%	90.6%
Regression based	1	1829	7.1%	9.4%
TOTALS:		25780	100.0%	100.0%

Variable: MD40C Numeric Pos: (3) 274-274

IMPUTATION FLAG FOR VARIABLE D40C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	22261	86.3%	83.4%
Regression based	1	3519	13.7%	16.6%
TOTALS:		25780	100.0%	100.0%

Variable: MD40D Numeric Pos: (3) 275-275

IMPUTATION FLAG FOR VARIABLE D40D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23604	91.6%	88.7%
Regression based	1	2176	8.4%	11.3%
TOTALS:		25780	100.0%	100.0%

Variable: MD40E Numeric Pos: (3) 276-276

IMPUTATION FLAG FOR VARIABLE D40E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	20634	80.0%	78.7%
Regression based	1	5146	20.0%	21.3%
TOTALS:		25780	100.0%	100.0%

Variable: MD40F Numeric Pos: (3) 277-277

IMPUTATION FLAG FOR VARIABLE D40F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24335	94.4%	92.5%
Regression based	1	1445	5.6%	7.5%
TOTALS:		25780	100.0%	100.0%

Variable: MD40G Numeric Pos: (3) 278-278

IMPUTATION FLAG FOR VARIABLE D40G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	22854	88.7%	84.5%
Regression based	1	2926	11.3%	15.5%
TOTALS:		25780	100.0%	100.0%

Variable: MD40H Numeric Pos: (3) 279-279

IMPUTATION FLAG FOR VARIABLE D40H

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	18582	72.1%	70.0%
Regression based	1	7198	27.9%	30.0%
TOTALS:		25780	100.0%	100.0%

Variable: MD40I Numeric Pos: (3) 280-280

IMPUTATION FLAG FOR VARIABLE D40I

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25081	97.3%	96.5%
Regression based	1	699	2.7%	3.5%
TOTALS:		25780	100.0%	100.0%

Variable: MD41A Numeric Pos: (3) 281-281

IMPUTATION FLAG FOR VARIABLE D41A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23627	91.6%	91.3%
Regression based	1	2153	8.4%	8.7%
TOTALS:		25780	100.0%	100.0%

Variable: MD41B Numeric Pos: (3) 282-282

IMPUTATION FLAG FOR VARIABLE D41B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24106	93.5%	92.8%
Regression based	1	1674	6.5%	7.2%
TOTALS:		25780	100.0%	100.0%

Variable: MD41C Numeric Pos: (3) 283-283

IMPUTATION FLAG FOR VARIABLE D41C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23422	90.9%	90.5%
Regression based	1	2358	9.1%	9.5%
TOTALS:		25780	100.0%	100.0%

Variable: MD41D Numeric Pos: (3) 284-284

IMPUTATION FLAG FOR VARIABLE D41D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23608	91.6%	91.1%
Regression based	1	2172	8.4%	8.9%
TOTALS:		25780	100.0%	100.0%

Variable: MD41E Numeric Pos: (3) 285-285

IMPUTATION FLAG FOR VARIABLE D41E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23886	92.7%	92.2%
Regression based	1	1894	7.3%	7.8%
TOTALS:		25780	100.0%	100.0%

Variable: MD42 Numeric Pos: (3) 286-286

IMPUTATION FLAG FOR VARIABLE D42

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25260	98.0%	97.7%
Regression based	1	520	2.0%	2.3%
TOTALS:		25780	100.0%	100.0%

Variable: MD43A Numeric Pos: (3) 287-287

IMPUTATION FLAG FOR VARIABLE D43A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24889	96.5%	95.7%
Regression based	1	891	3.5%	4.3%
TOTALS:		25780	100.0%	100.0%

Variable: MD43B Numeric Pos: (3) 288-288

IMPUTATION FLAG FOR VARIABLE D43B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24590	95.4%	94.4%
Regression based	1	1190	4.6%	5.6%
TOTALS:		25780	100.0%	100.0%

Variable: MD43C Numeric Pos: (3) 289-289

IMPUTATION FLAG FOR VARIABLE D43C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24833	96.3%	95.4%
Regression based	1	947	3.7%	4.6%
TOTALS:		25780	100.0%	100.0%

Variable: MD43D Numeric Pos: (3) 290-290

IMPUTATION FLAG FOR VARIABLE D43D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24703	95.8%	94.9%
Regression based	1	1077	4.2%	5.1%
TOTALS:		25780	100.0%	100.0%

Variable: MD43E Numeric Pos: (3) 291-291

IMPUTATION FLAG FOR VARIABLE D43E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24845	96.4%	95.5%
Regression based	1	935	3.6%	4.5%
TOTALS:		25780	100.0%	100.0%

Variable: MD43F Numeric Pos: (3) 292-292

IMPUTATION FLAG FOR VARIABLE D43F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24499	95.0%	94.1%
Regression based	1	1281	5.0%	5.9%
TOTALS:		25780	100.0%	100.0%

Variable: MD43G Numeric Pos: (3) 293-293

IMPUTATION FLAG FOR VARIABLE D43G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24517	95.1%	94.1%
Regression based	1	1263	4.9%	5.9%
TOTALS:		25780	100.0%	100.0%

Variable: MD43H Numeric Pos: (3) 294-294

IMPUTATION FLAG FOR VARIABLE D43H

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24645	95.6%	94.7%
Regression based	1	1135	4.4%	5.3%
TOTALS:		25780	100.0%	100.0%

Variable: MD43I Numeric Pos: (3) 295-295

IMPUTATION FLAG FOR VARIABLE D43I

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	22841	88.6%	88.1%
Regression based	1	2939	11.4%	11.9%
TOTALS:		25780	100.0%	100.0%

Variable: MD43J Numeric Pos: (3) 296-296

IMPUTATION FLAG FOR VARIABLE D43J

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24744	96.0%	95.1%
Regression based	1	1036	4.0%	4.9%
TOTALS:		25780	100.0%	100.0%

Variable: MD43K Numeric Pos: (3) 297-297

IMPUTATION FLAG FOR VARIABLE D43K

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	22400	86.9%	86.5%
Regression based	1	3380	13.1%	13.5%
TOTALS:		25780	100.0%	100.0%

Variable: MD43L Numeric Pos: (3) 298-298

IMPUTATION FLAG FOR VARIABLE D43L

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24524	95.1%	94.4%
Regression based	1	1256	4.9%	5.6%
TOTALS:		25780	100.0%	100.0%

Variable: MD43M Numeric Pos: (3) 299-299

IMPUTATION FLAG FOR VARIABLE D43M

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24496	95.0%	94.1%
Regression based	1	1284	5.0%	5.9%
TOTALS:		25780	100.0%	100.0%

Variable: MD43N Numeric Pos: (3) 300-300

IMPUTATION FLAG FOR VARIABLE D43N

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24601	95.4%	94.5%
Regression based	1	1179	4.6%	5.5%
TOTALS:		25780	100.0%	100.0%

Variable: MD44 Numeric Pos: (3) 301-301

IMPUTATION FLAG FOR VARIABLE D44

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24996	97.0%	96.1%
Regression based	1	784	3.0%	3.9%
TOTALS:		25780	100.0%	100.0%

Variable: MD45 Numeric Pos: (3) 302-302

IMPUTATION FLAG FOR VARIABLE D45

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24443	94.8%	92.9%
Regression based	1	1337	5.2%	7.1%
TOTALS:		25780	100.0%	100.0%

Variable: MD46 Numeric Pos: (3) 303-303

IMPUTATION FLAG FOR VARIABLE D46

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25161	97.6%	97.3%
Regression based	1	619	2.4%	2.7%
TOTALS:		25780	100.0%	100.0%

Variable: ME47A Numeric Pos: (3) 304-304

IMPUTATION FLAG FOR VARIABLE E47A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23393	90.7%	89.3%
Regression based	1	2387	9.3%	10.7%
TOTALS:		25780	100.0%	100.0%

Variable: ME47B Numeric Pos: (3) 305-305

IMPUTATION FLAG FOR VARIABLE E47B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	21163	82.1%	79.1%
Regression based	1	4617	17.9%	20.9%
TOTALS:		25780	100.0%	100.0%

Variable: ME47C Numeric Pos: (3) 306-306

IMPUTATION FLAG FOR VARIABLE E47C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23534	91.3%	89.9%
Regression based	1	2246	8.7%	10.1%
TOTALS:		25780	100.0%	100.0%

Variable: ME47D Numeric Pos: (3) 307-307

IMPUTATION FLAG FOR VARIABLE E47D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23561	91.4%	90.0%
Regression based	1	2219	8.6%	10.0%
TOTALS:		25780	100.0%	100.0%

Variable: ME47E Numeric Pos: (3) 308-308

IMPUTATION FLAG FOR VARIABLE E47E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23581	91.5%	90.1%
Regression based	1	2199	8.5%	9.9%
TOTALS:		25780	100.0%	100.0%

Variable: ME47F Numeric Pos: (3) 309-309

IMPUTATION FLAG FOR VARIABLE E47F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23575	91.4%	90.1%
Regression based	1	2205	8.6%	9.9%
TOTALS:		25780	100.0%	100.0%

Variable: ME47G Numeric Pos: (3) 310-310

IMPUTATION FLAG FOR VARIABLE E47G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23556	91.4%	89.9%
Regression based	1	2224	8.6%	10.1%
TOTALS:		25780	100.0%	100.0%

Variable: ME47H Numeric Pos: (3) 311-311

IMPUTATION FLAG FOR VARIABLE E47H

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23568	91.4%	90.0%
Regression based	1	2212	8.6%	10.0%
TOTALS:		25780	100.0%	100.0%

Variable: ME47I Numeric Pos: (3) 312-312

IMPUTATION FLAG FOR VARIABLE E47I

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23560	91.4%	90.0%
Regression based	1	2220	8.6%	10.0%
TOTALS:		25780	100.0%	100.0%

Variable: ME47J Numeric Pos: (3) 313-313

IMPUTATION FLAG FOR VARIABLE E47J

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23564	91.4%	90.0%
Regression based	1	2216	8.6%	10.0%
TOTALS:		25780	100.0%	100.0%

Variable: ME47K Numeric Pos: (3) 314-314

IMPUTATION FLAG FOR VARIABLE E47K

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23567	91.4%	90.0%
Regression based	1	2213	8.6%	10.0%
TOTALS:		25780	100.0%	100.0%

Variable: ME47L Numeric Pos: (3) 315-315

IMPUTATION FLAG FOR VARIABLE E47L

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23560	91.4%	89.9%
Regression based	1	2220	8.6%	10.1%
TOTALS:		25780	100.0%	100.0%

Variable: ME47M Numeric Pos: (3) 316-316

IMPUTATION FLAG FOR VARIABLE E47M

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23562	91.4%	89.9%
Regression based	1	2218	8.6%	10.1%
TOTALS:		25780	100.0%	100.0%

Variable: ME47N Numeric Pos: (3) 317-317

IMPUTATION FLAG FOR VARIABLE E47N

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23554	91.4%	89.9%
Regression based	1	2226	8.6%	10.1%
TOTALS:		25780	100.0%	100.0%

Variable: ME47O Numeric Pos: (3) 318-318

IMPUTATION FLAG FOR VARIABLE E47O

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23574	91.4%	90.0%
Regression based	1	2206	8.6%	10.0%
TOTALS:		25780	100.0%	100.0%

Variable: ME47P1 Numeric Pos: (3) 319-319

IMPUTATION FLAG FOR VARIABLE E47P1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23338	90.5%	88.9%
Regression based	1	2442	9.5%	11.1%
TOTALS:		25780	100.0%	100.0%

Variable: ME47P2 Numeric Pos: (3) 320-320

IMPUTATION FLAG FOR VARIABLE E47P2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23338	90.5%	88.9%
Regression based	1	2442	9.5%	11.1%
TOTALS:		25780	100.0%	100.0%

Variable: ME47P3 Numeric Pos: (3) 321-321

IMPUTATION FLAG FOR VARIABLE E47P3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23338	90.5%	88.9%
Regression based	1	2442	9.5%	11.1%
TOTALS:		25780	100.0%	100.0%

Variable: ME47P4 Numeric Pos: (3) 322-322

IMPUTATION FLAG FOR VARIABLE E47P4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23338	90.5%	88.9%
Regression based	1	2442	9.5%	11.1%
TOTALS:		25780	100.0%	100.0%

Variable: ME47P5 Numeric Pos: (3) 323-323

IMPUTATION FLAG FOR VARIABLE E47P5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23338	90.5%	88.9%
Regression based	1	2442	9.5%	11.1%
TOTALS:		25780	100.0%	100.0%

Variable: ME47P6 Numeric Pos: (3) 324-324

IMPUTATION FLAG FOR VARIABLE E47P6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23338	90.5%	88.9%
Regression based	1	2442	9.5%	11.1%
TOTALS:		25780	100.0%	100.0%

Variable: ME47P7 Numeric Pos: (3) 325-325

IMPUTATION FLAG FOR VARIABLE E47P7

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23338	90.5%	88.9%
Regression based	1	2442	9.5%	11.1%
TOTALS:		25780	100.0%	100.0%

Variable: ME47P8 Numeric Pos: (3) 326-326

IMPUTATION FLAG FOR VARIABLE E47P8

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23338	90.5%	88.9%
Regression based	1	2442	9.5%	11.1%
TOTALS:		25780	100.0%	100.0%

Variable: ME47P9 Numeric Pos: (3) 327-327

IMPUTATION FLAG FOR VARIABLE E47P9

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23782	92.2%	91.1%
Regression based	1	1998	7.8%	8.9%
TOTALS:		25780	100.0%	100.0%

Variable: ME48 Numeric Pos: (3) 328-328

IMPUTATION FLAG FOR VARIABLE E48

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24763	96.1%	95.6%
Regression based	1	1017	3.9%	4.4%
TOTALS:		25780	100.0%	100.0%

Variable: ME49 Numeric Pos: (3) 329-329

IMPUTATION FLAG FOR VARIABLE E49

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	22352	86.7%	85.2%
Regression based	1	3428	13.3%	14.8%
TOTALS:		25780	100.0%	100.0%

Variable: ME50 Numeric Pos: (3) 330-330

IMPUTATION FLAG FOR VARIABLE E50

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24535	95.2%	94.8%
Regression based	1	1245	4.8%	5.2%
TOTALS:		25780	100.0%	100.0%

Variable: MF51 Numeric Pos: (3) 331-331

IMPUTATION FLAG FOR VARIABLE F51

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25770	100.0%	100.0%
Regression based	1	10	0.0%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: MF52A Numeric Pos: (3) 332-332

IMPUTATION FLAG FOR VARIABLE F52A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25522	99.0%	99.0%
Regression based	1	258	1.0%	1.0%
TOTALS:		25780	100.0%	100.0%

Variable: MF52B Numeric Pos: (3) 333-333

IMPUTATION FLAG FOR VARIABLE F52B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25503	98.9%	98.9%
Regression based	1	277	1.1%	1.1%
TOTALS:		25780	100.0%	100.0%

Variable: MF53A Numeric Pos: (3) 334-334

IMPUTATION FLAG FOR VARIABLE F53A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25692	99.7%	99.6%
Hot-deck	2	88	0.3%	0.4%
TOTALS:		25780	100.0%	100.0%

Variable: MF53AA Numeric Pos: (3) 335-335

IMPUTATION FLAG FOR VARIABLE F53AA

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25717	99.8%	99.7%
Hot-deck	2	63	0.2%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: MF54 Numeric Pos: (3) 336-336

IMPUTATION FLAG FOR VARIABLE F54

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25717	99.8%	99.7%
Regression based	1	63	0.2%	0.3%
TOTALS:		25780	100.0%	100.0%

Variable: MF54AA Numeric Pos: (3) 337-337

IMPUTATION FLAG FOR VARIABLE F54AA

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25758	99.9%	100.0%
Hot-deck	2	22	0.1%	0.0%
TOTALS:		25780	100.0%	100.0%

Variable: MF55 Numeric Pos: (3) 338-338

IMPUTATION FLAG FOR VARIABLE F55

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25183	97.7%	97.8%
Hot-deck	2	597	2.3%	2.2%
TOTALS:		25780	100.0%	100.0%

Variable: MF56A Numeric Pos: (3) 339-339

IMPUTATION FLAG FOR VARIABLE F56A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25323	98.2%	98.2%
Regression based	1	457	1.8%	1.8%
TOTALS:		25780	100.0%	100.0%

Variable: MF56C Numeric Pos: (3) 340-340

IMPUTATION FLAG FOR VARIABLE F56C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25497	98.9%	98.9%
Hot-deck	2	283	1.1%	1.1%
TOTALS:		25780	100.0%	100.0%

Variable: MF57A Numeric Pos: (3) 341-341

IMPUTATION FLAG FOR VARIABLE F57A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25632	99.4%	99.4%
Regression based	1	148	0.6%	0.6%
TOTALS:		25780	100.0%	100.0%

Variable: MF57C Numeric Pos: (3) 342-342

IMPUTATION FLAG FOR VARIABLE F57C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	25647	99.5%	99.4%
Hot-deck	2	133	0.5%	0.6%
TOTALS:		25780	100.0%	100.0%

Variable: MF58A Numeric Pos: (3) 343-343

IMPUTATION FLAG FOR VARIABLE F58A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24099	93.5%	92.4%
Regression based	1	1681	6.5%	7.6%
TOTALS:		25780	100.0%	100.0%

Variable: MF58B Numeric Pos: (3) 344-344

IMPUTATION FLAG FOR VARIABLE F58B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24053	93.3%	92.1%
Regression based	1	1727	6.7%	7.9%
TOTALS:		25780	100.0%	100.0%

Variable: MF59A Numeric Pos: (3) 345-345

IMPUTATION FLAG FOR VARIABLE F59A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24251	94.1%	92.6%
Regression based	1	1529	5.9%	7.4%
TOTALS:		25780	100.0%	100.0%

Variable: MF59B Numeric Pos: (3) 346-346

IMPUTATION FLAG FOR VARIABLE F59B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24125	93.6%	92.1%
Regression based	1	1655	6.4%	7.9%
TOTALS:		25780	100.0%	100.0%

Variable: MF59C Numeric Pos: (3) 347-347

IMPUTATION FLAG FOR VARIABLE F59C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	22668	87.9%	84.9%
Regression based	1	3112	12.1%	15.1%
TOTALS:		25780	100.0%	100.0%

Variable: MF59D Numeric Pos: (3) 348-348

IMPUTATION FLAG FOR VARIABLE F59D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23043	89.4%	86.7%
Regression based	1	2737	10.6%	13.3%
TOTALS:		25780	100.0%	100.0%

Variable: MF59E Numeric Pos: (3) 349-349

IMPUTATION FLAG FOR VARIABLE F59E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23595	91.5%	89.1%
Regression based	1	2185	8.5%	10.9%
TOTALS:		25780	100.0%	100.0%

Variable: MF59F Numeric Pos: (3) 350-350

IMPUTATION FLAG FOR VARIABLE F59F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23097	89.6%	87.0%
Regression based	1	2683	10.4%	13.0%
TOTALS:		25780	100.0%	100.0%

Variable: MF59G Numeric Pos: (3) 351-351

IMPUTATION FLAG FOR VARIABLE F59G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24782	96.1%	94.6%
Regression based	1	998	3.9%	5.4%
TOTALS:		25780	100.0%	100.0%

Variable: MF60A Numeric Pos: (3) 352-352

IMPUTATION FLAG FOR VARIABLE F60A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24181	93.8%	92.4%
Regression based	1	1599	6.2%	7.6%
TOTALS:		25780	100.0%	100.0%

Variable: MF60B Numeric Pos: (3) 353-353

IMPUTATION FLAG FOR VARIABLE F60B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24061	93.3%	92.0%
Regression based	1	1719	6.7%	8.0%
TOTALS:		25780	100.0%	100.0%

Variable: MF60C Numeric Pos: (3) 354-354

IMPUTATION FLAG FOR VARIABLE F60C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24183	93.8%	92.4%
Regression based	1	1597	6.2%	7.6%
TOTALS:		25780	100.0%	100.0%

Variable: MF60D Numeric Pos: (3) 355-355

IMPUTATION FLAG FOR VARIABLE F60D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24275	94.2%	92.7%
Regression based	1	1505	5.8%	7.3%
TOTALS:		25780	100.0%	100.0%

Variable: MF60E Numeric Pos: (3) 356-356

IMPUTATION FLAG FOR VARIABLE F60E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24131	93.6%	92.0%
Regression based	1	1649	6.4%	8.0%
TOTALS:		25780	100.0%	100.0%

Variable: MF60F Numeric Pos: (3) 357-357

IMPUTATION FLAG FOR VARIABLE F60F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24158	93.7%	92.1%
Regression based	1	1622	6.3%	7.9%
TOTALS:		25780	100.0%	100.0%

Variable: MF60G Numeric Pos: (3) 358-358

IMPUTATION FLAG FOR VARIABLE F60G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24765	96.1%	95.3%
Regression based	1	1015	3.9%	4.7%
TOTALS:		25780	100.0%	100.0%

Variable: MF60H Numeric Pos: (3) 359-359

IMPUTATION FLAG FOR VARIABLE F60H

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24283	94.2%	92.8%
Regression based	1	1497	5.8%	7.2%
TOTALS:		25780	100.0%	100.0%

Variable: MF60I Numeric Pos: (3) 360-360

IMPUTATION FLAG FOR VARIABLE F60I

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	24365	94.5%	94.4%
Regression based	1	1415	5.5%	5.6%
TOTALS:		25780	100.0%	100.0%

Variable: YD42 Numeric Pos: (3) 361-362

SURVEY VARIABLE D42 WITH DK IMPUTED

YD42 (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Under 55		1945	7.5%	8.0%
55 - 59		2827	11.0%	9.8%
60		2716	10.5%	10.2%
61 - 64		3381	13.1%	12.6%
65		5932	23.0%	22.7%
66 - 69		3279	12.7%	12.9%
70		3009	11.7%	12.2%
71 and up		2691	10.4%	11.6%
TOTALS:		25780	100.0%	100.0%

Variable: YD44 Numeric Pos: (3) 363-364

SURVEY VARIABLE D44 WITH DK IMPUTED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	17227	66.8%	68.9%
No	2	8553	33.2%	31.1%
TOTALS:		25780	100.0%	100.0%

Variable: YD45 Numeric Pos: (3) 365-366

SURVEY VARIABLE D45 WITH DK IMPUTED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	11535	44.7%	42.2%
No	2	14245	55.3%	57.8%
TOTALS:		25780	100.0%	100.0%

Variable: YD46 Numeric Pos: (3) 367-368

SURVEY VARIABLE D46 WITH DK IMPUTED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Under 60		2229	8.6%	8.0%
60		2277	8.8%	8.7%
61 - 64		2755	10.7%	10.2%
65		6015	23.3%	22.9%
66 - 69		3216	12.5%	12.5%
70		4193	16.3%	16.6%
71 and up		5095	19.8%	21.1%
TOTALS:		25780	100.0%	100.0%

Variable: YF58A Numeric Pos: (3) 369-370

SURVEY VARIABLE F58A WITH DK IMPUTED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Less than h.s.	1	6022	23.4%	21.4%
H.S. diploma	2	9095	35.3%	36.2%
Some college	3	3473	13.5%	13.4%
Associate degree	4	1150	4.5%	4.5%
Bachelors degree	5	3617	14.0%	14.7%
Masters degree	6	1687	6.5%	7.0%
Phd/ professional	7	401	1.6%	1.6%
Other	8	335	1.3%	1.1%
TOTALS:		25780	100.0%	100.0%

Variable: YF58B Numeric Pos: (3) 371-372

SURVEY VARIABLE F58B WITH DK IMPUTED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Less than h.s.	1	6997	27.1%	25.4%
H.S. diploma	2	6599	25.6%	25.8%
Some college	3	3090	12.0%	11.8%
Associate degree	4	615	2.4%	2.3%
Bachelors degree	5	3663	14.2%	15.2%
Masters degree	6	1982	7.7%	7.8%
Phd/ professional	7	2582	10.0%	10.8%
Other	8	252	1.0%	0.9%
TOTALS:		25780	100.0%	100.0%

Variable: YF60A Numeric Pos: (3) 373-374

SURVEY VARIABLE F60A WITH DK IMPUTED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Worsened	1	8040	31.2%	29.9%
Stayed the same	2	10412	40.4%	41.4%
Improved	3	7328	28.4%	28.8%
TOTALS:		25780	100.0%	100.0%

Variable: YF60B Numeric Pos: (3) 375-376

SURVEY VARIABLE F60B WITH DK IMPUTED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Worsened	1	7247	28.1%	29.5%
Stayed the same	2	12795	49.6%	48.8%
Improved	3	5738	22.3%	21.7%
TOTALS:		25780	100.0%	100.0%

Variable: YF60C Numeric Pos: (3) 377-378

SURVEY VARIABLE F60C WITH DK IMPUTED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Worsened	1	3549	13.8%	13.8%
Stayed the same	2	12889	50.0%	50.0%
Improved	3	9342	36.2%	36.1%
TOTALS:		25780	100.0%	100.0%

Variable: YF60D Numeric Pos: (3) 379-380

SURVEY VARIABLE F60D WITH DK IMPUTED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Worsened	1	5072	19.7%	19.8%
Stayed the same	2	8562	33.2%	34.7%
Improved	3	12146	47.1%	45.5%
TOTALS:		25780	100.0%	100.0%

Variable: YF60E Numeric Pos: (3) 381-382

SURVEY VARIABLE F60E WITH DK IMPUTED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Worsened	1	10711	41.5%	43.5%
Stayed the same	2	9186	35.6%	34.8%
Improved	3	5883	22.8%	21.6%
TOTALS:		25780	100.0%	100.0%

Variable: YF60F Numeric Pos: (3) 383-384

SURVEY VARIABLE F60F WITH DK IMPUTED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Worsened	1	12876	49.9%	49.8%
Stayed the same	2	10407	40.4%	40.6%
Improved	3	2497	9.7%	9.6%
TOTALS:		25780	100.0%	100.0%

Variable: YF60G Numeric Pos: (3) 385-386

SURVEY VARIABLE F60G WITH DK IMPUTED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Worsened	1	4071	15.8%	16.2%
Stayed the same	2	11089	43.0%	44.1%
Improved	3	10620	41.2%	39.7%
TOTALS:		25780	100.0%	100.0%

Variable: YF60H Numeric Pos: (3) 387-388

SURVEY VARIABLE F60H WITH DK IMPUTED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Worsened	1	3950	15.3%	14.7%
Stayed the same	2	14559	56.5%	56.9%
Improved	3	7271	28.2%	28.4%
TOTALS:		25780	100.0%	100.0%

Variable: YF60I Numeric Pos: (3) 389-390

SURVEY VARIABLE F60I WITH DK IMPUTED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Worsened	1	2562	9.9%	9.4%
Stayed the same	2	14259	55.3%	54.0%
Improved	3	8959	34.8%	36.5%
TOTALS:		25780	100.0%	100.0%

Variable: MYD42 Numeric Pos: (3) 391-391

IMPUTATION FLAG FOR VARIABLE YD42

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	17147	66.5%	64.7%
Regression based	1	520	2.0%	2.3%
Dont know imputd	3	8113	31.5%	33.0%
TOTALS:		25780	100.0%	100.0%

Variable: MYD44 Numeric Pos: (3) 392-392

IMPUTATION FLAG FOR VARIABLE YD44

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	18489	71.7%	71.5%
Regression based	1	784	3.0%	3.9%
Dont know imputd	3	6507	25.2%	24.6%
TOTALS:		25780	100.0%	100.0%

Variable: MYD45 Numeric Pos: (3) 393-393

IMPUTATION FLAG FOR VARIABLE YD45

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	15067	58.4%	57.0%
Regression based	1	1337	5.2%	7.1%
Dont know imputd	3	9376	36.4%	35.9%
TOTALS:		25780	100.0%	100.0%

Variable: MYD46 Numeric Pos: (3) 394-394

IMPUTATION FLAG FOR VARIABLE YD46

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	16754	65.0%	65.3%
Regression based	1	619	2.4%	2.7%
Dont know imputd	3	8407	32.6%	32.0%
TOTALS:		25780	100.0%	100.0%

Variable: MYF58A Numeric Pos: (3) 395-395

IMPUTATION FLAG FOR VARIABLE YF58A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23946	92.9%	91.8%
Regression based	1	1681	6.5%	7.6%
Dont know imputd	3	153	0.6%	0.6%
TOTALS:		25780	100.0%	100.0%

Variable: MYF58B Numeric Pos: (3) 396-396

IMPUTATION FLAG FOR VARIABLE YF58B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	23800	92.3%	91.2%
Regression based	1	1727	6.7%	7.9%
Dont know imputd	3	253	1.0%	0.9%
TOTALS:		25780	100.0%	100.0%

Variable: MYF60A Numeric Pos: (3) 397-397

IMPUTATION FLAG FOR VARIABLE YF60A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	20672	80.2%	77.5%
Regression based	1	1599	6.2%	7.6%
Dont know imputd	3	3509	13.6%	14.9%
TOTALS:		25780	100.0%	100.0%

Variable: MYF60B Numeric Pos: (3) 398-398

IMPUTATION FLAG FOR VARIABLE YF60B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	19046	73.9%	70.8%
Regression based	1	1719	6.7%	8.0%
Dont know imputd	3	5015	19.5%	21.2%
TOTALS:		25780	100.0%	100.0%

Variable: MYF60C Numeric Pos: (3) 399-399

IMPUTATION FLAG FOR VARIABLE YF60C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	20111	78.0%	76.2%
Regression based	1	1597	6.2%	7.6%
Dont know imputd	3	4072	15.8%	16.2%
TOTALS:		25780	100.0%	100.0%

Variable: MYF60D Numeric Pos: (3) 400-400

IMPUTATION FLAG FOR VARIABLE YF60D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	22128	85.8%	82.8%
Regression based	1	1505	5.8%	7.3%
Dont know imputd	3	2147	8.3%	9.9%
TOTALS:		25780	100.0%	100.0%

Variable: MYF60E Numeric Pos: (3) 401-401

IMPUTATION FLAG FOR VARIABLE YF60E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	16685	64.7%	61.0%
Regression based	1	1649	6.4%	8.0%
Dont know imputd	3	7446	28.9%	31.0%
TOTALS:		25780	100.0%	100.0%

Variable: MYF60F Numeric Pos: (3) 402-402

IMPUTATION FLAG FOR VARIABLE YF60F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	20196	78.3%	73.3%
Regression based	1	1622	6.3%	7.9%
Dont know imputd	3	3962	15.4%	18.8%
TOTALS:		25780	100.0%	100.0%

Variable: MYF60G Numeric Pos: (3) 403-403

IMPUTATION FLAG FOR VARIABLE YF60G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	21547	83.6%	79.7%
Regression based	1	1015	3.9%	4.7%
Dont know imputd	3	3218	12.5%	15.6%
TOTALS:		25780	100.0%	100.0%

Variable: MYF60H Numeric Pos: (3) 404-404

IMPUTATION FLAG FOR VARIABLE YF60H

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	21636	83.9%	80.8%
Regression based	1	1497	5.8%	7.2%
Dont know imputd	3	2647	10.3%	12.0%
TOTALS:		25780	100.0%	100.0%

Variable: MYF60I Numeric Pos: (3) 405-405

IMPUTATION FLAG FOR VARIABLE YF60I

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	16732	64.9%	63.9%
Regression based	1	1415	5.5%	5.6%
Dont know imputd	3	7633	29.6%	30.5%
TOTALS:		25780	100.0%	100.0%

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YD46.......................167
YF58A......................167
YF58B......................168
YF60A......................168
YF60B......................168
YF60C......................168
YF60D......................168
YF60E......................168
YF60F......................168
YF60G......................168
YF60H......................169
YF60I......................169
_1........................ 1
_1A....................... 1
_2........................ 1
_3........................ 2

Appendix M

NSOPF-93 Institution Data File Codebook

The institution questionnaire asked about full- and part-time, and permanent and temporary faculty/staff as defined by the institution. Verbatim definitions provided by respondents at the beginning of the questionnaire were reviewed and coded at AC1-AC6. In addition, respondents were asked to include or exclude faculty or staff as follows in providing both specific definitions and answers to subsequent questions:

INSTRUCTIONAL FACULTY/STAFF:--All institutional staff (faculty and non-faculty) whose major regular assignment at this institution (more than 50%) is instruction. This corresponds to the IPEDS definition. Individuals do not need to have a dedicated instructional assignment to be included in this category. Be sure to include (1) administrators whose major responsibility is instruction; (2) individuals with major instructional assignments who have temporary, adjunct, acting, or visiting status; (3) individuals whose major regular assignment is instruction but who have been granted release time for other institutional activities; and (4) individuals whose major regular assignment is instruction but who are on sabbatical from your institution.

Please do not include: Graduate or undergraduate teaching assistants, postdoctoral appointees, temporary replacements for personnel on sabbatical leave, instructional personnel on leave without pay or teaching outside the U.S., military personnel who teach only ROTC courses, and instructional personnel supplied by independent contractors.

NON-INSTRUCTIONAL FACULTY--All institutional staff who have faculty status but would not be included as instructional faculty since their specific and major regular assignment is not instruction but may be for the purpose of conducting research, performing public service, or carrying out administrative functions of the institution.

Variable: INSTID Numeric Pos: (1) 1-6

INSTITUTION ID

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Responded		872	100.0%	100.0%
TOTALS:		872	100.0%	100.0%

Variable: AC1 Numeric Pos: (1) 7-8

DEFINITION: FT INSTRUCTIONAL FACULTY

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Defined by compensation/ benefits/ workload	1	12	1.4%	1.7%
Defined by length/ terms of contract/ workload	2	193	22.1%	23.1%
Defined by teaching load/ other duties	3	319	36.6%	39.2%
Defined by rank/ title/ faculty status/ workload .	4	227	26.0%	24.2%
IPEDS/ matching IPEDS definition	5	51	5.8%	5.1%
Defined by funding source/ type of funding ..	6	11	1.3%	1.4%
Defined by tenure status/ workload	7	42	4.8%	3.5%
Other governmental/ organizational definition	8	7	0.8%	1.0%
Other definition	9	9	1.0%	0.7%
Not applicable/ no faculty in this category .	10	1	0.1%	0.0%
TOTALS:		872	100.0%	100.0%

Variable: AC2 Numeric Pos: (1) 9-10

DEFINITION: FT NONINSTRUCTIONAL FACULTY

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Defined by compensation/ benefits/ workload	1	10	1.1%	1.2%
Defined by length/ terms of contract/ workload	2	81	9.3%	8.9%
Defined by workload and/ or other duties	3	120	13.8%	14.4%
Defined by rank/ title/ faculty status/ workload .	4	299	34.3%	31.0%
IPEDS/ matching IPEDS definition	5	25	2.9%	1.7%
Defined by funding source/ type of funding/ workload	6	11	1.3%	1.3%
Defined by tenure status/ workload	7	17	1.9%	1.2%
Other governmental/ organizational definition	8	6	0.7%	0.6%
Other definition	9	8	0.9%	1.1%
Not applicable/ no faculty in this category .	10	295	33.8%	38.5%
TOTALS:		872	100.0%	100.0%

Variable: AC3 Numeric Pos: (1) 11-12

DEFINITION: PT INSTRUCTIONAL FACULTY

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Defined by compensation/ benefits/ workload	1	15	1.7%	2.0%
Defined by length/ terms of contract/ workload	2	277	31.8%	33.0%
Defined by teaching load and/ or other duties	3	331	38.0%	39.7%
Defined by rank/ title/ faculty status/ workload .	4	176	20.2%	18.2%
IPEDS/ matching IPEDS definition	5	17	1.9%	1.3%
Defined by funding source/ type of funding/ workload	6	9	1.0%	0.4%
Defined by tenure status .	7	5	0.6%	0.8%
Defined by lack of tenure status/ workload	8	21	2.4%	2.0%
Other governmental/ organizational definition	9	4	0.5%	0.4%
Defined by lack of faculty status/ workload .	10	2	0.2%	0.1%
Other definition	11	10	1.1%	0.8%
Not applicable/ no faculty in this category .	12	5	0.6%	1.4%

AC3 (Continued)

TOTALS:		872	100.0%	100.0%

Variable: AC4 Numeric Pos: (1) 13-14

DEFINITION: PT NON-INSTRUCT FACULTY

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Defined by compensation/ benefits/ workload	1	6	0.7%	1.0%
Defined by length/ terms of contract/ workload	2	71	8.1%	6.3%
Defined by workload/ other duties	3	117	13.4%	13.1%
Defined by faculty status/ workload	4	122	14.0%	10.4%
Defined by lack of faculty status/ workload .	5	3	0.3%	0.1%
IPEDS/ matching IPEDS definition	6	12	1.4%	0.9%
Defined by funding source/ type of funding/ workload	7	6	0.7%	0.3%
Defined by tenure status .	8	4	0.5%	0.2%
Defined by lack of tenure status/ workload	9	3	0.3%	0.5%
Other governmental/ organizational definition	10	4	0.5%	0.3%
Other definition	11	6	0.7%	0.6%
Not applicable/ no faculty in this category .	12	518	59.4%	66.2%
TOTALS:		872	100.0%	100.0%

Variable: AC5 Numeric Pos: (1) 15-16

DEFINITION: PERMANENT FACULTY

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Defined by compensation/ benefits/ workload	1	4	0.5%	0.5%
Defined by length/ terms of contract/ workload	2	299	34.3%	33.3%
Defined by teaching load/ other duties	3	43	4.9%	7.1%
Defined by rank/ title/ faculty status/ workload .	4	41	4.7%	4.9%
IPEDS/ matching IPEDS definition	5	22	2.5%	3.2%
Defined by funding source/ type of funding/ workload	6	50	5.7%	5.9%
Defined by tenure status/ tenured/ tenure track	7	257	29.5%	24.6%
Defined by tenure status--tenured only	8	117	13.4%	13.8%
Other governmental/ organizational definition	9	9	1.0%	0.8%
Other definition	10	10	1.1%	2.2%
Not applicable/ no faculty in this category .	11	20	2.3%	3.7%
TOTALS:		872	100.0%	100.0%

Variable: AC6 Numeric Pos: (1) 17-18

DEFINITION: TEMPORARY FACULTY

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Defined by compensation/ benefits	1	12	1.4%	0.7%
Defined by length/ terms of contract	2	532	61.0%	58.6%
Defined by workload/ other duties	3	37	4.2%	6.3%
Defined by faculty status/ rank/ title	4	21	2.4%	1.9%
Defined by lack of faculty status	5	4	0.5%	0.3%
IPEDS/ matching IPEDS definition	6	10	1.1%	0.8%
Defined by funding source/ type of funding/ workload	7	22	2.5%	2.8%
Defined as tenure track only	8	20	2.3%	1.9%
Defined as non-tenure track only	9	150	17.2%	14.2%
Other governmental/ organizational definition	10	3	0.3%	0.3%
Other definition	11	16	1.8%	3.3%
Not applicable/ no faculty in this category .	12	45	5.2%	8.8%
TOTALS:		872	100.0%	100.0%

Variable: A1A Numeric Pos: (1) 19-22

NUMBER FT INSTR FACULTY FALL92

During the 1992 Fall Term, how many of each of the following types of staff were employed by your institution? Include both permanent and temporary faculty/staff. [Full-time instructional faculty/staff]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		1	0.1%	0.0%
1 - 15		21	2.4%	10.9%
16 - 25		19	2.2%	8.1%
26 - 50		54	6.2%	15.2%
51 - 75		105	12.0%	19.1%
76 - 100		77	8.8%	9.0%
101 - 125		62	7.1%	6.1%
126 - 150		59	6.8%	5.0%
151 - 175		51	5.8%	4.3%
176 - 200		41	4.7%	2.7%
201 - 250		54	6.2%	3.3%
251 - 350		94	10.8%	5.3%
351 - 500		65	7.5%	3.5%
501 - 800		74	8.5%	3.3%
801 - 1350		57	6.5%	2.7%
1351 - 2000		27	3.1%	1.0%
Above 2000		11	1.3%	0.4%
TOTALS:		872	100.0%	100.0%

Variable: A1B Numeric Pos: (1) 23-26

NUMBER PT INSTR FACULTY FALL92

During the 1992 Fall Term, how many of each of the following types of staff were employed by your institution? Include both permanent and temporary faculty/staff. [Part-time instructional faculty/staff]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		15	1.7%	3.0%
1 - 15		76	8.7%	21.4%
16 - 25		38	4.4%	9.5%
26 - 50		85	9.7%	13.7%
51 - 75		81	9.3%	11.4%
76 - 100		63	7.2%	6.6%
101 - 125		52	6.0%	4.8%
126 - 150		66	7.6%	5.9%
151 - 175		39	4.5%	2.9%
176 - 200		44	5.0%	2.5%
201 - 250		62	7.1%	4.4%
251 - 350		90	10.3%	5.2%
351 - 500		80	9.2%	4.2%
501 - 800		54	6.2%	3.3%
801 - 1350		16	1.8%	0.8%
1351 - 2000		6	0.7%	0.3%
Above 2000		5	0.6%	0.2%
TOTALS:		872	100.0%	100.0%

Variable: A1C Numeric Pos: (1) 27-30

NUMBER FT NON-INSTR FACULTY FALL92

During the 1992 Fall Term, how many of each of the following types of staff were employed by your institution? Include both permanent and temporary faculty/staff. [Full-time non-instructional faculty]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		316	36.2%	40.8%
1 - 15		253	29.0%	40.2%
16 - 25		78	8.9%	5.4%
26 - 50		76	8.7%	5.6%
51 - 75		29	3.3%	2.1%
76 - 100		20	2.3%	1.0%
101 - 125		16	1.8%	0.8%
126 - 150		13	1.5%	0.7%
151 - 175		8	0.9%	0.4%
176 - 200		6	0.7%	0.7%
201 - 250		13	1.5%	0.6%
251 - 350		12	1.4%	0.5%
351 - 500		13	1.5%	0.5%
501 - 800		14	1.6%	0.6%
801 - 1350		3	0.3%	0.1%
Above 2000		2	0.2%	0.1%
TOTALS:		872	100.0%	100.0%

Variable: A1D Numeric Pos: (1) 31-34

NUMBER PT NON-INSTR FACULTY FALL92

During the 1992 Fall Term, how many of each of the following types of staff were employed by your institution? Include both permanent and temporary faculty/staff. [Part-time non-instructional faculty]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		628	72.0%	80.5%
1 - 15		139	15.9%	13.8%
16 - 25		21	2.4%	1.6%
26 - 50		24	2.8%	1.4%
51 - 75		14	1.6%	0.7%
76 - 100		7	0.8%	0.4%
101 - 125		8	0.9%	0.4%
126 - 150		3	0.3%	0.1%
151 - 175		9	1.0%	0.4%
176 - 200		4	0.5%	0.2%
201 - 250		5	0.6%	0.2%
251 - 350		5	0.6%	0.2%
351 - 500		4	0.5%	0.2%
1351 - 2000		1	0.1%	0.0%
TOTALS:		872	100.0%	100.0%

Variable: B2A Numeric Pos: (1) 35-38

FTPERM INSTR: TOTAL FALL92

Please provide the following information about changes in the number of permanent full-time instructional faculty/staff between the 1991 and 1992 Fall Terms. [Total permanent full-time instructional faculty/staff during 1992 Fall Term (IF ALL FULL-TIME INSTRUCTIONAL FACULTY/STAFF AT YOUR INSTITUTION ARE PERMANENT, THIS NUMBER SHOULD EQUAL THE NUMBER REPORTED EARLIER FOR FULL-TIME INSTRUCTIONAL FACULTY)]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		6	0.7%	1.4%
1 - 15		20	2.3%	10.4%
16 - 25		19	2.2%	7.7%
26 - 50		61	7.0%	16.7%
51 - 75		96	11.0%	17.4%
76 - 100		81	9.3%	9.3%
101 - 125		68	7.8%	6.5%
126 - 150		61	7.0%	4.9%
151 - 175		52	6.0%	4.3%
176 - 200		37	4.2%	2.5%
201 - 250		58	6.7%	3.4%
251 - 350		88	10.1%	5.2%
351 - 500		65	7.5%	3.2%
501 - 800		74	8.5%	3.3%
801 - 1350		53	6.1%	2.5%
1351 - 2000		24	2.8%	0.9%
Above 2000		8	0.9%	0.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B2B Numeric Pos: (1) 39-41

FTPERM INSTR: NEW SINCE FALL91

Please provide the following information about changes in the number of permanent full-time instructional faculty/staff between the 1991 and 1992 Fall Terms. [Number of permanent full-time instructional faculty/staff at the beginning of the 1992 Fall Term who were hired since the beginning of the 1991 Fall Term]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		87	10.0%	17.3%
1		47	5.4%	10.4%
2		45	5.2%	9.2%
3		50	5.7%	9.8%
4		46	5.3%	7.2%
5		47	5.4%	5.5%
6		38	4.4%	3.5%
7		42	4.8%	5.6%
8		28	3.2%	2.5%
9		30	3.4%	3.5%
10		43	4.9%	4.1%
11 - 15		85	9.7%	6.7%
16 - 20		53	6.1%	3.3%
21 - 30		79	9.1%	4.3%
31 - 40		36	4.1%	1.5%
41 - 70		59	6.8%	2.7%
71 - 100		27	3.1%	1.6%
101 - 125		12	1.4%	0.5%
Above 125		17	1.9%	0.7%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B2C Numeric Pos: (1) 42-44

FTPERM INSTR: RETIRED SINCE FALL91

Please provide the following information about changes in the number of permanent full-time instructional faculty/staff between the 1991 and 1992 Fall Terms. [Number of permanent full-time instructional faculty/staff who retired between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		177	20.3%	37.9%
1		117	13.4%	17.9%
2		92	10.6%	11.4%
3		72	8.3%	7.6%
4		54	6.2%	4.4%
5		42	4.8%	3.2%
6		42	4.8%	2.7%
7		30	3.4%	2.1%
8		19	2.2%	1.1%
9		14	1.6%	1.2%
10		22	2.5%	1.1%
11 - 15		69	7.9%	3.4%
16 - 20		49	5.6%	2.4%
21 - 30		34	3.9%	2.0%
31 - 40		19	2.2%	0.9%
41 - 70		15	1.7%	0.6%
71 - 100		3	0.3%	0.2%
101 - 125		1	0.1%	0.0%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B2D Numeric Pos: (1) 45-47

FTPERM INSTR: DOWNSIZED SINCE FALL91

Please provide the following information about changes in the number of permanent full-time instructional faculty/staff between the 1991 and 1992 Fall Terms. [Number of permanent full-time instructional faculty/staff who left because of downsizing between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		770	88.3%	89.8%
1		32	3.7%	3.5%
2		13	1.5%	1.8%
3		15	1.7%	1.8%
4		8	0.9%	0.7%
5		4	0.5%	0.8%
6		6	0.7%	0.4%
7		1	0.1%	0.1%
8		3	0.3%	0.2%
9		3	0.3%	0.2%
11 - 15		7	0.8%	0.3%
16 - 20		6	0.7%	0.3%
21 - 30		2	0.2%	0.1%
31 - 40		1	0.1%	0.0%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B2E Numeric Pos: (1) 48-50

FTPERM INSTR: OTHRS LEFT SINCE FALL 91

Please provide the following information about changes in the number of permanent full-time instructional faculty/staff between the 1991 and 1992 Fall Terms. [Number of permanent full-time instructional faculty/staff who left for other reasons between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		196	22.5%	33.6%
1		83	9.5%	15.0%
2		87	10.0%	11.0%
3		65	7.5%	8.9%
4		49	5.6%	4.4%
5		50	5.7%	5.4%
6		31	3.6%	2.8%
7		26	3.0%	2.4%
8		14	1.6%	0.9%
9		21	2.4%	2.1%
10		21	2.4%	1.2%
11 - 15		59	6.8%	4.0%
16 - 20		35	4.0%	1.8%
21 - 30		39	4.5%	2.0%
31 - 40		31	3.6%	1.4%

B2E (Continued)

41 - 70		37	4.2%	2.1%
71 - 100		15	1.7%	0.6%
101 - 125		5	0.6%	0.2%
Above 125		7	0.8%	0.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B2F Numeric Pos: (1) 51-54

FTPERM INSTR: TOTAL FALL91

Please provide the following information about changes in the number of permanent full-time instructional faculty/staff between the 1991 and 1992 Fall Terms. [Total permanent full-time instructional faculty/staff during 1991 Fall Term]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		5	0.6%	0.8%
1 - 15		24	2.8%	12.0%
16 - 25		16	1.8%	6.7%
26 - 50		69	7.9%	18.6%
51 - 75		87	10.0%	15.3%
76 - 100		89	10.2%	10.2%
101 - 125		62	7.1%	5.8%
126 - 150		63	7.2%	5.2%
151 - 175		48	5.5%	4.1%
176 - 200		41	4.7%	2.8%
201 - 250		56	6.4%	3.1%
251 - 350		87	10.0%	5.2%
351 - 500		64	7.3%	3.1%
501 - 800		76	8.7%	3.3%
801 - 1350		53	6.1%	2.5%
1351 - 2000		24	2.8%	0.9%
Above 2000		7	0.8%	0.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B3 Numeric Pos: (1) 55-57

FTPERM INSTR: SOUGHT FOR FALL92

How many permanent full-time instructional faculty/staff did your institution seek to hire for the 1992 Fall Term?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		84	9.6%	14.7%
1		50	5.7%	10.8%
2		49	5.6%	7.4%
3		54	6.2%	10.7%
4		41	4.7%	6.6%
5		43	4.9%	6.1%
6		36	4.1%	4.0%
7		36	4.1%	4.3%
8		28	3.2%	2.9%
9		23	2.6%	3.3%
10		47	5.4%	5.1%
11 - 15		82	9.4%	6.2%
16 - 20		49	5.6%	3.3%
21 - 30		83	9.5%	4.7%
31 - 40		49	5.6%	3.3%
41 - 70		68	7.8%	3.8%
71 - 100		22	2.5%	1.4%
101 - 125		7	0.8%	0.4%
Above 125		20	2.3%	0.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B4 Numeric Pos: (1) 58-59

FTPERM INSTR: ANY UNFILLD POSITNS IN FALL92

Were any permanent full-time instructional faculty/staff positions not filled for the 1992 Fall Term due to fiscal constraints?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	252	28.9%	24.3%
No	2	619	71.0%	75.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B4A Numeric Pos: (1) 60-62

FTPERM INSTR: UNFILLD POSITNS FALL92

Number of unfilled positions

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1		28	3.2%	21.4%
2		34	3.9%	19.4%
3		23	2.6%	15.6%
4		16	1.8%	5.1%
5		25	2.9%	10.1%
6		11	1.3%	3.3%
7		6	0.7%	1.3%
8		6	0.7%	1.8%
9		3	0.3%	0.8%
10		8	0.9%	1.5%
11 - 15		25	2.9%	5.3%
16 - 20		11	1.3%	1.9%
21 - 30		14	1.6%	3.1%
31 - 40		15	1.7%	2.7%
41 - 70		16	1.8%	4.7%
71 - 100		1	0.1%	0.2%
101 - 125		4	0.5%	0.7%
Above 125		6	0.7%	1.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	620	71.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B5 Numeric Pos: (1) 63-64

FTPERM INSTR: TENURE SYSTEM

Does your institution have a tenure system for full-time instructional faculty/staff?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	724	83.0%	70.3%
No	2	145	16.6%	29.1%
No current tenure system, some tenured faculty (CODE ADDED TO REFLECT VERBATIM ENTRIES)	3	2	0.2%	0.7%
RESERVED CODES:				
LEGITIMATE SKIP	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B6A Numeric Pos: (1) 65-68

FTPERM INSTR: TENURED IN FALL92

During the 1992 and 1991 Fall Terms, how many tenured and tenure-track full-time instructional faculty/staff did your institution have? [Tenured, 1992 Fall Term]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		5	0.6%	0.8%
1 - 15		36	4.1%	17.7%
16 - 25		27	3.1%	7.4%
26 - 50		76	8.7%	19.9%
51 - 75		73	8.4%	12.2%
76 - 100		79	9.1%	9.5%
101 - 125		56	6.4%	6.0%
126 - 150		44	5.0%	3.6%
151 - 175		36	4.1%	2.9%
176 - 200		29	3.3%	2.2%
201 - 250		53	6.1%	4.3%
251 - 350		68	7.8%	4.7%
351 - 500		55	6.3%	3.3%
501 - 800		52	6.0%	3.7%
801 - 1350		30	3.4%	1.5%
1351 - 2000		6	0.7%	0.3%
Above 2000		1	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	146	16.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B6B Numeric Pos: (1) 69-72

FTPERM INSTR: TENURE-TRACK FALL92

During the 1992 and 1991 Fall Terms, how many tenured and tenure-track full-time instructional faculty/staff did your institution have? [Tenure-track, 1992 Fall Term]

B6B (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		27	3.1%	5.1%
1 - 15		115	13.2%	25.0%
16 - 25		81	9.3%	17.2%
26 - 50		159	18.2%	25.6%
51 - 75		73	8.4%	8.1%
76 - 100		60	6.9%	5.5%
101 - 125		47	5.4%	3.3%
126 - 150		29	3.3%	1.8%
151 - 175		23	2.6%	1.4%
176 - 200		24	2.8%	1.5%
201 - 250		35	4.0%	2.6%
251 - 350		28	3.2%	1.6%
351 - 500		16	1.8%	0.9%
501 - 800		8	0.9%	0.4%
1351 - 2000		1	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	146	16.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B6C Numeric Pos: (1) 73-76

FTPERM INSTR: TENURED FALL91

During the 1992 and 1991 Fall Terms, how many tenured and tenure-track full-time instructional faculty/staff did your institution have? [Tenured, 1991 Fall Term]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		12	1.4%	2.7%
1 - 15		38	4.4%	17.0%
16 - 25		33	3.8%	8.4%
26 - 50		72	8.3%	19.2%
51 - 75		79	9.1%	12.4%
76 - 100		77	8.8%	10.0%
101 - 125		53	6.1%	4.9%
126 - 150		38	4.4%	3.3%
151 - 175		34	3.9%	2.8%
176 - 200		24	2.8%	1.8%
201 - 250		53	6.1%	4.0%
251 - 350		70	8.0%	4.7%
351 - 500		52	6.0%	3.3%
501 - 800		53	6.1%	3.6%
801 - 1350		30	3.4%	1.6%
1351 - 2000		8	0.9%	0.4%
RESERVED CODES:				
LEGITIMATE SKIP	.	146	16.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B6D Numeric Pos: (1) 77-80

FTPERM INSTR: TENURE-TRACK FALL91

During the 1992 and 1991 Fall Terms, how many tenured and tenure-track full-time instructional faculty/staff did your institution have? [Tenure-track, 1991 Fall Term]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		25	2.9%	5.2%
1 - 15		114	13.1%	26.5%
16 - 25		86	9.9%	16.9%
26 - 50		149	17.1%	23.1%
51 - 75		83	9.5%	9.4%
76 - 100		57	6.5%	4.9%
101 - 125		41	4.7%	3.0%
126 - 150		32	3.7%	2.4%

B6D (Continued)

151 - 175		25	2.9%	1.4%
176 - 200		22	2.5%	1.4%
201 - 250		35	4.0%	2.8%
251 - 350		29	3.3%	1.6%
351 - 500		16	1.8%	0.9%
501 - 800		11	1.3%	0.6%
1351 - 2000		1	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	146	16.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B7A Numeric Pos: (1) 81-83

FTPERM INSTR: TENURED RETIRED

Of those tenured full-time instructional faculty/staff who left your institution between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term, how many left for each of the following reasons? [Retirement]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		140	16.1%	34.7%
1		85	9.7%	14.6%
2		72	8.3%	10.9%
3		66	7.6%	8.9%
4		51	5.8%	5.8%
5		41	4.7%	4.2%
6		32	3.7%	2.8%
7		25	2.9%	2.6%
8		18	2.1%	1.4%
9		16	1.8%	1.6%
10		20	2.3%	1.3%
11 - 15		58	6.7%	4.1%
16 - 20		40	4.6%	3.3%
21 - 30		31	3.6%	1.9%
31 - 40		18	2.1%	1.2%
41 - 70		10	1.1%	0.5%
71 - 100		2	0.2%	0.1%
101 - 125		1	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	146	16.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B7B Numeric Pos: (1) 84-86

FTPERM INSTR: TENURED DOWNSIZED

Of those tenured full-time instructional faculty/staff who left your institution between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term, how many left for each of the following reasons? [Downsizing]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		671	76.9%	93.9%
1		22	2.5%	2.5%
2		6	0.7%	1.7%
3		10	1.1%	0.7%
4		7	0.8%	0.6%
5		4	0.5%	0.2%
7		1	0.1%	0.1%
8		1	0.1%	0.1%
9		1	0.1%	0.1%
11 - 15		2	0.2%	0.1%
31 - 40		1	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	146	16.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B7C Numeric Pos: (1) 87-89

FTPERM INSTR: OTHR TENURED LEFT

Of those tenured full-time instructional faculty/staff who left your institution between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term, how many left for each of the following reasons? [For other reasons]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		271	31.1%	50.2%
1		82	9.4%	12.9%
2		87	10.0%	11.4%
3		59	6.8%	6.7%
4		37	4.2%	3.8%
5		35	4.0%	3.2%
6		21	2.4%	2.3%
7		10	1.1%	1.0%
8		13	1.5%	1.5%
9		10	1.1%	0.7%
10		15	1.7%	0.8%
11 - 15		34	3.9%	2.5%
16 - 20		19	2.2%	1.0%
21 - 30		16	1.8%	1.0%
31 - 40		9	1.0%	0.5%
41 - 70		7	0.8%	0.4%
71 - 100		1	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	146	16.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B8A Numeric Pos: (1) 90-92

FTPERM INSTR: CONSDRD FOR TENURE92-93

During the 1992-93 academic year (i.e., Fall 1992 through Spring 1993), how many full-time instructional faculty/staff at your institution were considered for tenure, and how many were granted tenure? [Number of full-time instructional faculty/staff considered for tenure]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		59	6.8%	15.6%
1		43	4.9%	9.9%
2		56	6.4%	11.3%
3		45	5.2%	10.1%
4		43	4.9%	7.2%
5		29	3.3%	4.3%
6		33	3.8%	3.9%
7		23	2.6%	3.2%
8		24	2.8%	2.4%
9		17	1.9%	1.9%

B8A (Continued)

10		25	2.9%	2.3%
11 - 15		79	9.1%	8.6%
16 - 20		60	6.9%	4.1%
21 - 30		79	9.1%	7.1%
31 - 40		54	6.2%	3.9%
41 - 70		33	3.8%	2.5%
71 - 100		12	1.4%	1.0%
101 - 125		5	0.6%	0.3%
Above 125		7	0.8%	0.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	146	16.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B8B Numeric Pos: (1) 93-95

FTPERM INSTR: GRANTED TENURE 92-93

During the 1992-93 academic year (i.e., Fall 1992 through Spring 1993), how many full-time instructional faculty/staff at your institution were considered for tenure, and how many were granted tenure? [Number of full-time instructional faculty/staff granted tenure]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		72	8.3%	17.8%
1		55	6.3%	11.7%
2		67	7.7%	13.7%
3		49	5.6%	9.3%
4		39	4.5%	6.0%
5		39	4.5%	4.7%
6		33	3.8%	4.4%
7		24	2.8%	3.2%
8		24	2.8%	2.1%
9		25	2.9%	2.7%
10		23	2.6%	2.1%
11 - 15		92	10.6%	8.7%
16 - 20		48	5.5%	3.6%
21 - 30		67	7.7%	5.3%
31 - 40		30	3.4%	1.7%
41 - 70		28	3.2%	2.5%
71 - 100		6	0.7%	0.3%
101 - 125		4	0.5%	0.2%
Above 125		1	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	146	16.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B9A Numeric Pos: (1) 96-97

FTPERM INSTR: MAX YRS TRACK/NO TENURE

Fill in the following information about the maximum number of years full-time instructional faculty/staff can be on a tenure track. [Maximum number of years full-time instructional faculty/staff can be on a tenure track and not receive tenure. (IF NO MAXIMUM, WRITE IN "0")]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
	0	79	9.1%	17.9%
	1	1	0.1%	0.2%
	2	10	1.1%	1.3%
	3	51	5.8%	6.8%
	4	78	8.9%	9.5%
	5	64	7.3%	7.9%
	6	194	22.2%	24.3%
	7	217	24.9%	27.9%
	8	12	1.4%	0.8%
	9	10	1.1%	1.4%
	10	5	0.6%	0.5%
	12	3	0.3%	0.8%
	13	1	0.1%	0.7%
	15	1	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	146	16.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B9B Numeric Pos: (1) 98-99

FTPERM INSTR: IF CHNG LST5YRS, PRV MAX

Fill in the following information about the maximum number of years full-time instructional faculty/staff can be on a tenure track. [If maximum number of years has changed during past 5 years, write in previous maximum (IF NO CHANGE, WRITE IN "0")]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
	0	625	71.7%	86.5%
	1	15	1.7%	2.9%
	2	54	6.2%	6.5%
	3	11	1.3%	1.2%
	4	1	0.1%	0.1%
	5	9	1.0%	1.0%
	6	3	0.3%	0.3%
	7	5	0.6%	0.5%
	10	2	0.2%	0.2%
	18	1	0.1%	0.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	146	16.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B10A Numeric Pos: (1) 100-101

FTPERM INSTR: REPL TEN W/FIX TERM

During the past five years, has your institution done any of the following? [Replaced some tenured or tenure-track full-time instructional faculty with faculty on fixed-term contracts]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	153	17.5%	18.0%
No	2	573	65.7%	82.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	146	16.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B10B Numeric Pos: (1) 102-103

FTPERM INSTR: MORE STRNGNT TENURE STD

During the past five years, has your institution done any of the following? [Made the standards more stringent for granting tenure to full-time instructional faculty/staff]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	178	20.4%	22.7%
No	2	548	62.8%	77.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	146	16.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B10C Numeric Pos: (1) 104-105

FTPERM INSTR: OTHR TENURE REDUCTION

During the past five years, has your institution done any of the following? [Taken any other actions designed to lower the percent of tenured full-time instructional faculty/staff]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	72	8.3%	8.1%
No	2	654	75.0%	91.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	146	16.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B11 Numeric Pos: (1) 106-107

FTPERM INSTR: OFFRD EARLY RET LST5YRS

During the past five years, has your institution offered early or phased retirement to any permanent full-time instructional faculty/staff?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	491	56.3%	39.7%
No	2	380	43.6%	60.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B11A Numeric Pos: (1) 108-110

FTPERM INSTR: TOOK EARLY RETIREMENT

Number of permanent full-time instructional faculty/staff who took advantage of this offer during the past five years?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		13	1.5%	3.0%
1		26	3.0%	9.1%
2		33	3.8%	9.6%
3		30	3.4%	9.5%
4		15	1.7%	6.2%
5		26	3.0%	7.2%
6		12	1.4%	2.4%
7		11	1.3%	2.1%
8		16	1.8%	3.1%
9		13	1.5%	3.8%
10		12	1.4%	2.1%
11 - 15		57	6.5%	8.6%
16 - 20		38	4.4%	4.8%
21 - 30		65	7.5%	10.5%
31 - 40		36	4.1%	5.3%
41 - 70		45	5.2%	6.5%
71 - 100		28	3.2%	4.6%
101 - 125		8	0.9%	0.9%
Above 125		7	0.8%	0.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	381	43.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B12A Numeric Pos: (1) 111-112

FTPERM INSTR: TIAA/CREF AVAILABLE

Indicate if each of the retirement plans listed below is available to any permanent full-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [TIAA/CREF plan available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	653	74.9%	71.6%
No	2	218	25.0%	28.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B12A1 Numeric Pos: (1) 113-114

FTPERM INSTR: TIAA/CREF SUBSIDIZED

Indicate if each of the retirement plans listed below is available to any permanent full-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [TIAA/CREF plan subsidized]

B12A1 (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	145	16.6%	23.9%
Partially subsidized	2	398	45.6%	60.1%
Not subsidized	3	110	12.6%	16.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	219	25.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B12B Numeric Pos: (1) 115-116

FTPERM INSTR: OTHER 403B PLAN AVAILBLE

Indicate if each of the retirement plans listed below is available to any permanent full-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [Other 403B plan available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	490	56.2%	43.7%
No	2	381	43.7%	56.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B12B1 Numeric Pos: (1) 117-118

FTPERM INSTR: 403B PLAN SUBSIDIZED

Indicate if each of the retirement plans listed below is available to any permanent full-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [Other 403B plan subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	39	4.5%	10.5%
Partially subsidized	2	126	14.4%	26.5%
Not subsidized	3	325	37.3%	63.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	382	43.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B12C Numeric Pos: (1) 119-120

FTPERM INSTR: STATE PLAN AVAILABLE

Indicate if each of the retirement plans listed below is available to any permanent full-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [State plan available]

B12C (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	528	60.6%	44.5%
No	2	343	39.3%	55.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B12C1 Numeric Pos: (1) 121-122

FTPERM INSTR: STATE PLAN SUBSIDIZED

Indicate if each of the retirement plans listed below is available to any permanent full-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [State plan subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	126	14.4%	20.4%
Partially subsidized	2	363	41.6%	69.2%
Not subsidized	3	39	4.5%	10.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	344	39.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B12D Numeric Pos: (1) 123-124

FTPERM INSTR: 401K/B PLAN AVAILABLE

Indicate if each of the retirement plans listed below is available to any permanent full-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [401K or 401B plan available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	140	16.1%	15.1%
No	2	731	83.8%	84.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B12D1 Numeric Pos: (1) 125-126

FTPERM INSTR: 401K/B PLAN SUBSIDIZED

Indicate if each of the retirement plans listed below is available to any permanent full-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [401K or 401B plan subsidized]

B12D1 (Continued)

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Fully subsidized	1	6	0.7%	6.5%
Partially subsidized	2	20	2.3%	19.1%
Not subsidized	3	114	13.1%	74.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	732	83.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B12E Numeric Pos: (1) 127-128

FTPERM INSTR: OTH RETIREMT PLAN AVAIL

Indicate if each of the retirement plans listed below is available to any permanent full-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [Other retirement plan available]

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Yes	1	252	28.9%	28.2%
No	2	619	71.0%	71.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B12E1 Numeric Pos: (1) 129-130

FTPERM INSTR: OTHER PLAN SUBSIDIZED

Indicate if each of the retirement plans listed below is available to any permanent full-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [Other retirement plan subsidized]

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Fully subsidized	1	63	7.2%	28.3%
Partially subsidized	2	99	11.4%	39.6%
Not subsidized	3	90	10.3%	32.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	620	71.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13A Numeric Pos: (1) 131-132

FTPERM INSTR: WELLNESS PRGM AVAILABLE

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Wellness program or health promotion available]

B13A (Continued)

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Yes	1	459	52.6%	42.7%
No	2	412	47.2%	57.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13A1 Numeric Pos: (1) 133-134

FTPERM INSTR: WELLNESS PRGM SUBSIDZD

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Wellness program or health promotion subsidized]

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Fully subsidized	1	178	20.4%	40.2%
Partially subsidized	2	198	22.7%	43.4%
Not subsidized	3	83	9.5%	16.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	413	47.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13B Numeric Pos: (1) 135-136

FTPERM INSTR: MEDICAL INS AVAILABLE

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Medical insurance or medical care available]

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Yes	1	866	99.3%	98.6%
No	2	5	0.6%	1.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13B1 Numeric Pos: (1) 137-138

FTPERM INSTR: MEDICAL INS SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Medical insurance or medical care subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	363	41.6%	41.7%
Partially subsidized	2	498	57.1%	56.5%
Not subsidized	3	5	0.6%	1.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	6	0.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13C Numeric Pos: (1) 139-140

FTPERM INSTR: DENTAL INS AVAILABLE

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Dental insurance or dental care available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	773	88.6%	80.5%
No	2	98	11.2%	19.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13C1 Numeric Pos: (1) 141-142

FTPERM INSTR: DENTAL INS SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Dental insurance or dental care subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	274	31.4%	33.5%
Partially subsidized	2	320	36.7%	42.8%
Not subsidized	3	179	20.5%	23.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	99	11.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13D Numeric Pos: (1) 143-144

FTPERM INSTR: DISABILITY INS AVAILBLE

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Disability insurance program available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	807	92.5%	90.0%
No	2	64	7.3%	10.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13D1 Numeric Pos: (1) 145-146

FTPERM INSTR: DISABILITY INS SUBSIDZD

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Disability insurance program subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	431	49.4%	54.3%
Partially subsidized	2	188	21.6%	24.2%
Not subsidized	3	188	21.6%	21.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	65	7.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13E Numeric Pos: (1) 147-148

FTPERM INSTR: LIFE INS AVAILABLE

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Life insurance available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	834	95.6%	93.2%
No	2	37	4.2%	6.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13E1 Numeric Pos: (1) 149-150

FTPERM INSTR: LIFE INS SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Life insurance subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	482	55.3%	61.0%
Partially subsidized	2	267	30.6%	28.4%
Not subsidized	3	85	9.7%	10.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	38	4.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13F Numeric Pos: (1) 151-152

FTPERM INSTR: TUIT REMISS FOR SPOUSE

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Tuition remission/grants at this or other institutions for spouse available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	521	59.7%	67.1%
No	2	350	40.1%	32.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13F1 Numeric Pos: (1) 153-154

FTPERM INSTR: SPOUSE TUIT REMISS SUBS

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Tuition remission/grants at this or other institutions for spouse subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	307	35.2%	66.0%
Partially subsidized	2	203	23.3%	33.0%
Not subsidized	3	11	1.3%	1.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	351	40.3%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13G Numeric Pos: (1) 155-156

FTPERM INSTR: TUIT REMISS FOR CHILD

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Tuition remission/grants at this or other institutions for children available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	536	61.5%	69.1%
No	2	335	38.4%	30.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13G1 Numeric Pos: (1) 157-158

FTPERM INSTR: CHILD TUIT REMISS SUBS

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Tuition remission/grants at this or other institutions for children subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	304	34.9%	63.8%
Partially subsidized	2	219	25.1%	33.9%
Not subsidized	3	13	1.5%	2.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	336	38.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13H Numeric Pos: (1) 159-160

FTPERM INSTR: CHILD CARE AVAILABLE

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Child care available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	339	38.9%	29.0%
No	2	532	61.0%	71.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13H1 Numeric Pos: (1) 161-162

FTPERM INSTR: CHILD CARE SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Child care subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	3	0.3%	2.1%
Partially subsidized	2	107	12.3%	31.0%
Not subsidized	3	229	26.3%	66.9%
RESERVED CODES:				
LEGITIMATE SKIP	.	533	61.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13I Numeric Pos: (1) 163-164

FTPERM INSTR: HOUSING AVAILABLE

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Housing/mortgage available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	97	11.1%	16.7%
No	2	774	88.8%	83.3%
RESERVED CODES:				
LEGITIMATE SKIP	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13I1 Numeric Pos: (1) 165-166

FTPERM INSTR: HOUSING SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. (No respondent selected the category "Fully subsidized" for this item in the questionnaire.) [Housing/mortgage subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Partially subsidized	2	53	6.1%	73.6%
Not subsidized	3	44	5.0%	26.4%
RESERVED CODES:				
LEGITIMATE SKIP	.	775	88.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13J Numeric Pos: (1) 167-168

FTPERM INSTR: MEALS AVAILABLE

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Meals available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	114	13.1%	16.5%
No	2	757	86.8%	83.5%
RESERVED CODES:				
LEGITIMATE SKIP	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13J1 Numeric Pos: (1) 169-170

FTPERM INSTR: MEALS SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Meals subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	10	1.1%	22.3%
Partially subsidized	2	27	3.1%	31.0%
Not subsidized	3	77	8.8%	46.7%
RESERVED CODES:				
LEGITIMATE SKIP	.	758	86.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13K Numeric Pos: (1) 171-172

FTPERM INSTR: TRANS/PARK AVAILABLE

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Transportation/parking available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	564	64.7%	56.1%
No	2	307	35.2%	43.9%
RESERVED CODES:				
LEGITIMATE SKIP	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13K1 Numeric Pos: (1) 173-174

FTPERM INSTR: TRANS/PARK SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Transportation/parking subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	268	30.7%	55.9%
Partially subsidized	2	105	12.0%	17.4%
Not subsidized	3	191	21.9%	26.6%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	308	35.3%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13L Numeric Pos: (1) 175-176

FTPERM INSTR: MATERNITY LEAVE AVAIL

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Maternity leave available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	770	88.3%	82.6%
No	2	101	11.6%	17.4%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13L1 Numeric Pos: (1) 177-178

FTPERM INSTR: MATERNITY LEAVE SUBSDZD

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Maternity leave subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	290	33.3%	39.3%
Partially subsidized	2	261	29.9%	33.5%
Not subsidized	3	219	25.1%	27.2%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	102	11.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13M Numeric Pos: (1) 179-180

FTPERM INSTR: PATERNITY LEAVE AVAIL

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Paternity leave available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	614	70.4%	60.9%
No	2	257	29.5%	39.1%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13M1 Numeric Pos: (1) 181-182

FTPERM INSTR: PATERNITY LEAVE SUBSDZD

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Paternity leave subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	141	16.2%	24.7%
Partially subsidized	2	181	20.8%	27.3%
Not subsidized	3	292	33.5%	48.0%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	258	29.6%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13N Numeric Pos: (1) 183-184

FTPERM INSTR: RETIREES MEDICAL INS

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Medical insurance for retirees available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	697	79.9%	65.8%
No	2	174	20.0%	34.2%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13N1 Numeric Pos: (1) 185-186

FTPERM INSTR: RET MEDICAL INS SUBSDZED

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Medical insurance for retirees subsidized]

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Fully subsidized	1	164	18.8%	24.8%
Partially subsidized	2	356	40.8%	47.3%
Not subsidized	3	177	20.3%	27.8%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	175	20.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13O Numeric Pos: (1) 187-188

FTPERM INSTR: CAFETERIA-STYLE PLAN

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. ["Cafeteria- style" benefits plan (plan under which staff can trade off some benefits for others, following guidelines established by the institution) available]

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Yes	1	234	26.8%	27.5%
No	2	637	73.1%	72.5%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B13O1 Numeric Pos: (1) 189-190

FTPERM INSTR: CAFETERIA-STYLE SUBSDZD

Indicate which of the following employee benefits is available at your institution to any permanent full-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. ["Cafeteria- style" benefits plan (plan under which staff can trade off some benefits for others, following guidelines established by the institution) subsidized]

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Fully subsidized	1	31	3.6%	13.3%
Partially subsidized	2	117	13.4%	49.4%
Not subsidized	3	86	9.9%	37.3%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	638	73.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B14 Numeric Pos: (1) 191-193

FTPERM INSTR: INST. CONTRIB PERCNT SAL

What is the average percentage of salary that is contributed by your institution to the total benefits package for permanent full-time instructional faculty/staff?

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
0%		18	2.1%	4.2%
1 - 10%		46	5.3%	7.4%
11 - 15%		42	4.8%	5.6%
16 - 20%		122	14.0%	19.6%
21 - 25%		227	26.0%	24.9%
26 - 30%		255	29.2%	24.1%
31 - 50%		160	18.3%	14.2%
51 - 70%		1	0.1%	0.0%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B15 Numeric Pos: (1) 194-195

FTTEMP INSTR: ANY BENEFITS AVAILABLE

Are any of the employee benefits listed available to temporary full-time instructional faculty/staff at your institution? CIRCLE ONE NUMBER OR "DK" (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Yes	1	584	67.0%	51.8%
No	2	271	31.1%	46.5%
No temporary full-time faculty (CODE ADDED TO REFLECT VERBATIM ENTRIES)	3	16	1.8%	1.7%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16A Numeric Pos: (1) 196-197

FTTEMP INSTR: WELLNESS PRGM AVAILABLE

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW WHETHER A BENEFIT IS AVAILABLE, CIRCLE "DK" [Wellness program or health promotion available] ("DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Yes	1	306	35.1%	48.8%
No	2	278	31.9%	51.2%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	288	33.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16A1 Numeric Pos: (1) 198-199

FTTEMP INSTR: WELLNESS PRGM SUBSIDZD

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Wellness program or health promotion subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	113	13.0%	42.2%
Partially subsidized	2	133	15.3%	40.9%
Not subsidized	3	60	6.9%	16.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	566	64.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16B Numeric Pos: (1) 200-201

FTTEMP INSTR: MEDICAL INS AVAILABLE

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW WHETHER A BENEFIT IS AVAILABLE, CIRCLE "DK" [Medical insurance or medical care available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	515	59.1%	85.8%
No	2	69	7.9%	14.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	288	33.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16B1 Numeric Pos: (1) 202-203

FTTEMP INSTR: MEDICAL INS SUBSIDIZED

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Medical insurance or medical care subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	194	22.2%	37.2%
Partially subsidized	2	301	34.5%	60.0%
Not subsidized	3	20	2.3%	2.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	357	40.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16C Numeric Pos: (1) 204-205

FTTEMP INSTR: DENTAL INS AVAILABLE

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW WHETHER A BENEFIT IS AVAILABLE, CIRCLE "DK" [Dental insurance or dental care available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	444	50.9%	72.4%
No	2	140	16.1%	27.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	288	33.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16C1 Numeric Pos: (1) 206-207

FTTEMP INSTR: DENTAL INS SUBSIDIZED

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Dental insurance or dental care subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	168	19.3%	36.1%
Partially subsidized	2	182	20.9%	43.2%
Not subsidized	3	94	10.8%	20.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	428	49.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16D Numeric Pos: (1) 208-209

FTTEMP INSTR: DISABILITY INS AVAILBLE

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW WHETHER A BENEFIT IS AVAILABLE, CIRCLE "DK" [Disability insurance program available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	415	47.6%	73.7%
No	2	169	19.4%	26.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	288	33.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16D1 Numeric Pos: (1) 210-211

FTTEMP INSTR: DISABILITY INS SUBSIDZD

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Disability insurance program subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	212	24.3%	50.6%
Partially subsidized	2	104	11.9%	28.4%
Not subsidized	3	99	11.4%	21.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	457	52.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16E Numeric Pos: (1) 212-213

FTTEMP INSTR: LIFE INS AVAILABLE

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW WHETHER A BENEFIT IS AVAILABLE, CIRCLE "DK" [Life insurance available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	436	50.0%	72.4%
No	2	148	17.0%	27.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	288	33.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16E1 Numeric Pos: (1) 214-215

FTTEMP INSTR: LIFE INS SUBSIDIZED

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Life insurance subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	246	28.2%	63.8%
Partially subsidized	2	143	16.4%	27.9%
Not subsidized	3	47	5.4%	8.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	436	50.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16F Numeric Pos: (1) 216-217

FTTEMP INSTR: TUIT REMISS FOR SPOUSE

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW WHETHER A BENEFIT IS AVAILABLE, CIRCLE "DK" [Tuition remission/grants at this or other institutions for spouse available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	243	27.9%	47.3%
No	2	341	39.1%	52.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	288	33.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16F1 Numeric Pos: (1) 218-219

FTTEMP INSTR: SPOUSE TUIT REMISS SUBS

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Tuition remission/grants at this or other institutions for spouse subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	124	14.2%	53.0%
Partially subsidized	2	96	11.0%	38.2%
Not subsidized	3	23	2.6%	8.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	629	72.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16G Numeric Pos: (1) 220-221

FTTEMP INSTR: TUIT REMISS FOR CHILD

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW WHETHER A BENEFIT IS AVAILABLE, CIRCLE "DK" [Tuition remission/grants at this or other institutions for children available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	235	26.9%	45.5%
No	2	349	40.0%	54.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	288	33.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16G1 Numeric Pos: (1) 222-223

FTTEMP INSTR: CHILD TUIT REMISS SUBS

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Tuition remission/grants at this or other institutions for children subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	112	12.8%	50.6%
Partially subsidized	2	99	11.4%	42.1%
Not subsidized	3	24	2.8%	7.4%
RESERVED CODES:				
LEGITIMATE SKIP	.	637	73.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16H Numeric Pos: (1) 224-225

FTTEMP INSTR: CHILD CARE AVAILABLE

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW WHETHER A BENEFIT IS AVAILABLE, CIRCLE "DK" [Child care available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	239	27.4%	37.0%
No	2	345	39.6%	63.0%
RESERVED CODES:				
LEGITIMATE SKIP	.	288	33.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16H1 Numeric Pos: (1) 226-227

FTTEMP INSTR: CHILD CARE SUBSIDIZED

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Child care subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	1	0.1%	0.3%
Partially subsidized	2	69	7.9%	28.8%
Not subsidized	3	169	19.4%	71.0%
RESERVED CODES:				
LEGITIMATE SKIP	.	633	72.6%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16I Numeric Pos: (1) 228-229

FTTEMP INSTR: HOUSING AVAILABLE

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW WHETHER A BENEFIT IS AVAILABLE, CIRCLE "DK" [Housing/mortgage available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	33	3.8%	5.1%
No	2	551	63.2%	94.9%
RESERVED CODES:				
LEGITIMATE SKIP	.	288	33.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16I1 Numeric Pos: (1) 230-231

FTTEMP INSTR: HOUSING SUBSIDIZED

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. (No respondent selected the category "Fully subsidized" for this item in the questionnaire.) [Housing/mortgage subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Partially subsidized	2	15	1.7%	59.2%
Not subsidized	3	18	2.1%	40.8%
RESERVED CODES:				
LEGITIMATE SKIP	.	839	96.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16J Numeric Pos: (1) 232-233

FTTEMP INSTR: MEALS AVAILABLE

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW WHETHER A BENEFIT IS AVAILABLE, CIRCLE "DK" [Meals available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	62	7.1%	13.3%
No	2	522	59.9%	86.7%
RESERVED CODES:				
LEGITIMATE SKIP	.	288	33.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16J1 Numeric Pos: (1) 234-235

FTTEMP INSTR: MEALS SUBSIDIZED

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Meals subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	5	0.6%	20.5%
Partially subsidized	2	15	1.7%	29.8%
Not subsidized	3	42	4.8%	49.7%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	810	92.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16K Numeric Pos: (1) 236-237

FTTEMP INSTR: TRANS/PARK AVAILABLE

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW WHETHER A BENEFIT IS AVAILABLE, CIRCLE "DK" [Transportation/parking available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	398	45.6%	64.7%
No	2	186	21.3%	35.3%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	288	33.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16K1 Numeric Pos: (1) 238-239

FTTEMP INSTR: TRANS/PARK SUBSIDIZED

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Transportation/parking subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	188	21.6%	56.7%
Partially subsidized	2	76	8.7%	17.7%
Not subsidized	3	134	15.4%	25.5%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	474	54.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16L Numeric Pos: (1) 240-241

FTTEMP INSTR: MATERNITY LEAVE AVAIL

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW WHETHER A BENEFIT IS AVAILABLE, CIRCLE "DK" [Maternity leave available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	369	42.3%	61.1%
No	2	215	24.7%	38.9%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	288	33.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16L1 Numeric Pos: (1) 242-243

FTTEMP INSTR: MATERNITY LEAVE SUBSDZD

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Maternity leave subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	116	13.3%	34.4%
Partially subsidized	2	138	15.8%	38.7%
Not subsidized	3	115	13.2%	26.8%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	503	57.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16M Numeric Pos: (1) 244-245

FTTEMP INSTR: PATERNITY LEAVE AVAIL

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW WHETHER A BENEFIT IS AVAILABLE, CIRCLE "DK" [Paternity leave available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	325	37.3%	50.6%
No	2	259	29.7%	49.4%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	288	33.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16M1 Numeric Pos: (1) 246-247

FTTEMP INSTR: PATERNITY LEAVE SUBSDZD

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Paternity leave subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	58	6.7%	22.3%
Partially subsidized	2	105	12.0%	33.7%
Not subsidized	3	162	18.6%	44.0%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	547	62.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16N Numeric Pos: (1) 248-249

FTTEMP INSTR: RETIREES MEDICAL INS

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW WHETHER A BENEFIT IS AVAILABLE, CIRCLE "DK" [Medical insurance for retirees available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	250	28.7%	38.3%
No	2	334	38.3%	61.7%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	288	33.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16N1 Numeric Pos: (1) 250-251

FTTEMP INSTR: RETIREES MEDICAL INS SUBS

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Medical insurance for retirees subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	56	6.4%	26.0%
Partially subsidized	2	130	14.9%	48.1%
Not subsidized	3	64	7.3%	25.9%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	622	71.3%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16O Numeric Pos: (1) 252-253

FTTEMP INSTR: CAFETERIA-STYLE PLAN

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW WHETHER A BENEFIT IS AVAILABLE, CIRCLE "DK" ["Cafeteria-style" benefits plan (plan under which staff can trade off some benefits for others, following guidelines established by the institution) available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	120	13.8%	21.3%
No	2	464	53.2%	78.7%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	288	33.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B16O1 Numeric Pos: (1) 254-255

FTTEMP INSTR: CAFETERIA-STYLE SUBSDZD

Indicate which of the following employee benefits is available to temporary full-time instructional faculty/staff at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. ["Cafeteria-style" benefits plan (plan under which staff can trade off some benefits for others, following guidelines established by the institution) subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	19	2.2%	19.0%
Partially subsidized	2	59	6.8%	49.7%
Not subsidized	3	42	4.8%	31.2%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	752	86.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B17 Numeric Pos: (1) 256-257

ALL FT INSTR: PERCNT INSTR TO UNDERGRADS

What percentage of undergraduate instruction, as measured by total student credit hours taught, is carried out by all full-time permanent and temporary instructional faculty/staff? Student credit hours are defined as the number of course credits or contact hours multiplied by the number of students enrolled. (Note: No respondent selected the category "NONE" listed for this item in the questionnaire.)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Less than 10%	2	8	0.9%	0.6%
10-24%	3	9	1.0%	1.0%
25-49%	4	38	4.4%	5.9%

B17 (Continued)

50-74%	5	384	44.0%	39.6%
75-99%	6	411	47.1%	47.8%
100%	7	9	1.0%	1.8%
No undergraduate students (CODE ADDED TO REFLECT VERBATIM ENTRIES)	8	12	1.4%	3.2%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B18A Numeric Pos: (1) 258-259

ALL FT INSTR ASSMT: STUDENT EVALUATIONS

Are any of the following used in assessing the teaching performance of full-time (permanent or temporary) instructional faculty/staff at this institution? CIRCLE ONE NUMBER OR "DK" [Student evaluations] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	844	96.8%	97.2%
No	2	27	3.1%	2.8%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B18B Numeric Pos: (1) 260-261

ALL FT INSTR ASSMT: STUDENT TEST SCORES

Are any of the following used in assessing the teaching performance of full-time (permanent or temporary) instructional faculty/staff at this institution? CIRCLE ONE NUMBER OR "DK" [Student test scores] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	136	15.6%	16.9%
No	2	735	84.3%	83.1%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B18C Numeric Pos: (1) 262-263

ALL FT INSTR ASSMT: STUD CAREER PLACEMT

Are any of the following used in assessing the teaching performance of full-time (permanent or temporary) instructional faculty/staff at this institution? CIRCLE ONE NUMBER OR "DK" [Student career placement] (NOTE: "DK" RESPONSES WERE IMPUTED)

B18C (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	102	11.7%	11.1%
No	2	769	88.2%	88.9%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B18D Numeric Pos: (1) 264-265

ALL FT INSTR ASSMT: OTH STUDNT PERF MEAS

Are any of the following used in assessing the teaching performance of full-time (permanent or temporary) instructional faculty/staff at this institution? CIRCLE ONE NUMBER OR "DK" [Other measures of student performance] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	216	24.8%	24.8%
No	2	655	75.1%	75.2%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B18E Numeric Pos: (1) 266-267

ALL FT INSTR ASSMT: DEPT CHR EVALUATIONS

Are any of the following used in assessing the teaching performance of full-time (permanent or temporary) instructional faculty/staff at this institution? CIRCLE ONE NUMBER OR "DK" [Department/division chair evaluations] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	780	89.4%	83.9%
No	2	91	10.4%	16.1%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B18F Numeric Pos: (1) 268-269

ALL FT INSTR ASSMT: DEAN EVALUATIONS

Are any of the following used in assessing the teaching performance of full-time (permanent or temporary) instructional faculty/staff at this institution? CIRCLE ONE NUMBER OR "DK" [Dean evaluations] (NOTE: "DK" RESPONSES WERE IMPUTED)

B18F (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	640	73.4%	78.1%
No	2	231	26.5%	21.9%
RESERVED CODES:				
LEGITIMATE SKIP	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B18G Numeric Pos: (1) 270-271

ALL FT INSTR ASSMT: PEER EVALUATIONS

Are any of the following used in assessing the teaching performance of full-time (permanent or temporary) instructional faculty/staff at this institution? CIRCLE ONE NUMBER OR "DK" [Peer evaluations] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	619	71.0%	63.8%
No	2	252	28.9%	36.2%
RESERVED CODES:				
LEGITIMATE SKIP	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B18H Numeric Pos: (1) 272-273

ALL FT INSTR ASSMT: SELF-EVALUATION

Are any of the following used in assessing the teaching performance of full-time (permanent or temporary) instructional faculty/staff at this institution? CIRCLE ONE NUMBER OR "DK" [Self-evaluations] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	611	70.1%	68.0%
No	2	260	29.8%	32.0%
RESERVED CODES:				
LEGITIMATE SKIP	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B18I Numeric Pos: (1) 274-275

ALL FT INSTR ASSMT: OTHER EVALUATIONS

Are any of the following used in assessing the teaching performance of full-time (permanent or temporary) instructional faculty/staff at this institution? CIRCLE ONE NUMBER OR "DK" [Other] (NOTE: "DK" RESPONSES WERE IMPUTED)

B18I (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	87	10.0%	7.8%
No	2	784	89.9%	92.2%
RESERVED CODES:				
LEGITIMATE SKIP	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B19 Numeric Pos: (1) 276-277

ALL FT INSTR: UNION REPRESENTATION

Are any of your full-time instructional faculty/staff legally represented by a union (or other association) for purposes of collective bargaining with this institution?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	311	35.7%	27.3%
No	2	560	64.2%	72.7%
RESERVED CODES:				
LEGITIMATE SKIP	.	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: B19A Numeric Pos: (1) 278-280

ALL FT INSTR: PERCENT REPRESENTED

Approximate percent of full-time instructional faculty/staff represented by a union?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 25%		8	0.9%	1.5%
26 - 50%		4	0.5%	1.2%
51 - 75%		9	1.0%	1.8%
76 - 99%		66	7.6%	22.8%
100%		224	25.7%	72.6%
RESERVED CODES:				
LEGITIMATE SKIP	.	561	64.3%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C20A Numeric Pos: (1) 281-284

FTPERM NONINSTR: TOTAL FALL92

Please provide the following information about changes in the number of permanent full-time non-instructional faculty between the 1991 and 1992 Fall Terms. [Total permanent full-time non-instructional faculty during 1992 Fall Term]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		4	0.5%	0.3%
1 - 15		265	30.4%	69.1%
16 - 25		83	9.5%	9.7%
26 - 50		74	8.5%	9.1%

C20A (Continued)

51 - 75		31	3.6%	3.6%
76 - 100		19	2.2%	1.5%
101 - 125		14	1.6%	1.1%
126 - 150		13	1.5%	1.1%
151 - 175		6	0.7%	0.5%
176 - 200		8	0.9%	1.4%
201 - 250		6	0.7%	0.4%
251 - 350		10	1.1%	0.7%
351 - 500		12	1.4%	0.8%
501 - 800		8	0.9%	0.5%
801 - 1350		3	0.3%	0.2%
RESERVED CODES:				
LEGITIMATE SKIP	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C20B Numeric Pos: (1) 285-287

FTPERM NONINSTR: NEW SINCE FALL91

Please provide the following information about changes in the number of permanent full-time non-instructional faculty between the 1991 and 1992 Fall Terms. [Number of permanent full- time non-instructional faculty at the beginning of the 1992 Fall Term who were hired since the beginning of the 1991 Fall Term]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		229	26.3%	54.2%
1		100	11.5%	18.0%
2		58	6.7%	8.8%
3		28	3.2%	4.1%
4		19	2.2%	2.3%
5		15	1.7%	2.9%
6		9	1.0%	0.9%
7		10	1.1%	0.9%
8		12	1.4%	1.3%
9		6	0.7%	0.4%
10		10	1.1%	0.9%
11 - 15		16	1.8%	1.2%
16 - 20		9	1.0%	1.4%
21 - 30		8	0.9%	0.5%
31 - 40		11	1.3%	1.1%
41 - 70		9	1.0%	0.6%
71 - 100		2	0.2%	0.2%
101 - 125		3	0.3%	0.2%
Above 125		2	0.2%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C20C Numeric Pos: (1) 288-290

FTPERM NONINSTR: RETIRED SINCE FALL91

Please provide the following information about changes in the number of permanent full-time non-instructional faculty between the 1991 and 1992 Fall Terms. [Number of permanent full- time non-instructional faculty who retired between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term]

C20C (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		353	40.5%	76.0%
1		88	10.1%	12.1%
2		45	5.2%	6.3%
3		18	2.1%	1.4%
4		15	1.7%	1.2%
5		16	1.8%	1.4%
6		7	0.8%	0.5%
7		7	0.8%	0.4%
8		1	0.1%	0.1%
9		2	0.2%	0.2%
10		1	0.1%	0.1%
21 - 30		1	0.1%	0.1%
31 - 40		1	0.1%	0.1%
41 - 70		1	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C20D Numeric Pos: (1) 291-293

FTPERM NONINSTR: DOWNSIZED SINCE FALL91

Please provide the following information about changes in the number of permanent full-time non-instructional faculty between the 1991 and 1992 Fall Terms. [Number of permanent full-time non-instructional faculty who left because of downsizing between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
	0	539	61.8%	98.7%
	1	8	0.9%	0.6%
	2	5	0.6%	0.4%
	3	1	0.1%	0.1%
	5	1	0.1%	0.1%
	7	1	0.1%	0.1%
	10	1	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C20E Numeric Pos: (1) 294-296

FTPERM NONINSTR: OTHRS LEFT SINCE FALL91

Please provide the following information about changes in the number of permanent full-time non-instructional faculty between the 1991 and 1992 Fall Terms. [Number of permanent full- time non-instructional faculty who left for other reasons between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		306	35.1%	68.8%
1		83	9.5%	14.3%
2		46	5.3%	4.5%
3		27	3.1%	2.9%
4		15	1.7%	1.8%
5		6	0.7%	0.4%

C20E (Continued)

6		9	1.0%	1.7%
7		9	1.0%	0.7%
8		7	0.8%	0.7%
9		5	0.6%	0.3%
10		5	0.6%	0.3%
11 - 15		9	1.0%	0.7%
16 - 20		6	0.7%	1.2%
21 - 30		13	1.5%	0.8%
31 - 40		3	0.3%	0.2%
41 - 70		6	0.7%	0.4%
71 - 100		1	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C20F	Numeric	Pos: (1) 297-300

FTPERM NONINSTR: TOTAL FALL91

Please provide the following information about changes in the number of permanent full-time non-instructional faculty between the 1991 and 1992 Fall Terms. [Total permanent full-time non-instructional faculty during 1991 Fall Term]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		6	0.7%	0.7%
1 - 15		263	30.2%	68.5%
16 - 25		81	9.3%	10.1%
26 - 50		80	9.2%	9.7%
51 - 75		29	3.3%	3.0%
76 - 100		18	2.1%	1.5%
101 - 125		15	1.7%	1.1%
126 - 150		11	1.3%	1.0%
151 - 175		8	0.9%	1.3%
176 - 200		7	0.8%	0.5%
201 - 250		7	0.8%	0.4%
251 - 350		10	1.1%	0.7%
351 - 500		10	1.1%	0.7%
501 - 800		9	1.0%	0.6%
801 - 1350		2	0.2%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C21	Numeric	Pos: (1) 301-302

FTPERM NONINSTR: TENURE SYSTEM

Does your institution have a tenure system for full-time non-instructional faculty?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	314	36.0%	46.9%
No	2	241	27.6%	53.1%
No current tenure system, some tenured faculty (CODE ADDED TO REFLECT VERBATIM ENTRIES)	3	1	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C22A	Numeric	Pos: (1) 303-306

FTPERM NONINSTR: TENURED IN FALL92

During the 1992 and 1991 Fall Terms, how many tenured and tenure-track full-time non-instructional faculty did your institution have? [Tenured, 1992 Fall Term]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		11	1.3%	10.3%
1		14	1.6%	10.9%
2		14	1.6%	9.4%
3		16	1.8%	6.4%
4		9	1.0%	2.4%
5		24	2.8%	7.3%
6		16	1.8%	7.0%
7		16	1.8%	4.4%
8		12	1.4%	3.1%
9		5	0.6%	1.1%
10		11	1.3%	2.5%
11 - 15		47	5.4%	11.4%
16 - 20		34	3.9%	6.8%
21 - 30		34	3.9%	6.7%
31 - 40		10	1.1%	1.7%
41 - 70		22	2.5%	5.8%
71 - 100		9	1.0%	1.3%
101 - 125		5	0.6%	0.8%
Above 125		6	0.7%	0.8%
RESERVED CODES:				
LEGITIMATE SKIP	.	557	63.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C22B	Numeric	Pos: (1) 307-310

FTPERM NONINSTR: TENURE-TRACK FALL92

During the 1992 and 1991 Fall Terms, how many tenured and tenure-track full-time non-instructional faculty did your institution have? [Tenure-track, 1992 Fall Term]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		99	11.4%	33.2%
1		41	4.7%	19.2%
2		35	4.0%	11.4%
3		17	1.9%	5.0%
4		18	2.1%	3.9%
5		11	1.3%	3.1%
6		8	0.9%	1.9%
7		14	1.6%	4.7%
8		11	1.3%	4.0%
9		6	0.7%	2.2%
10		8	0.9%	3.3%
11 - 15		14	1.6%	2.4%
16 - 20		9	1.0%	1.5%
21 - 30		10	1.1%	2.0%
31 - 40		7	0.8%	1.2%
41 - 70		5	0.6%	0.8%
71 - 100		2	0.2%	0.3%
RESERVED CODES:				
LEGITIMATE SKIP	.	557	63.9%	(miss)

C22B (Continued)

TOTALS:		872	100.0%	100.0%

Variable: C22C Numeric Pos: (1) 311-314

FTPERM NONINSTR: TENURED FALL91

During the 1992 and 1991 Fall Terms, how many tenured and tenure-track full-time non-instructional faculty did your institution have? [Tenured, 1991 Fall Term]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		17	1.9%	12.6%
1		11	1.3%	10.9%
2		10	1.1%	5.5%
3		18	2.1%	8.6%
4		12	1.4%	4.0%
5		16	1.8%	4.7%
6		17	1.9%	6.5%
7		19	2.2%	5.2%
8		9	1.0%	2.4%
9		9	1.0%	2.5%
10		8	0.9%	1.7%
11 - 15		48	5.5%	11.4%
16 - 20		36	4.1%	7.2%
21 - 30		30	3.4%	5.9%
31 - 40		11	1.3%	1.6%
41 - 70		24	2.8%	6.2%
71 - 100		10	1.1%	1.4%
101 - 125		3	0.3%	0.4%
Above 125		7	0.8%	1.0%
RESERVED CODES:				
LEGITIMATE SKIP	.	557	63.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C22D Numeric Pos: (1) 315-318

FTPERM NONINSTR: TENURE-TRACK FALL91

During the 1992 and 1991 Fall Terms, how many tenured and tenure-track full-time non-instructional faculty did your institution have? [Tenure-track, 1991 Fall Term]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		106	12.2%	37.6%
1		27	3.1%	13.3%
2		34	3.9%	11.6%
3		28	3.2%	7.2%
4		13	1.5%	3.1%
5		20	2.3%	4.5%
6		9	1.0%	1.6%
7		13	1.5%	6.8%
8		7	0.8%	2.9%
9		1	0.1%	1.3%
10		7	0.8%	1.4%
11 - 15		12	1.4%	2.1%
16 - 20		10	1.1%	1.7%
21 - 30		16	1.8%	2.8%
31 - 40		7	0.8%	1.2%
41 - 70		2	0.2%	0.4%
71 - 100		3	0.3%	0.5%
RESERVED CODES:				
LEGITIMATE SKIP	.	557	63.9%	(miss)

C22D (Continued)

TOTALS:		872	100.0%	100.0%

Variable: C23A Numeric Pos: (1) 319-321

FTPERM NONINSTR: TENURED RETIRED

Of those tenured non-instructional faculty who left your institution between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term, how many left for each of the following reasons? [Retirement]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		220	25.2%	74.8%
1		47	5.4%	16.0%
2		24	2.8%	4.8%
3		8	0.9%	1.7%
4		7	0.8%	1.2%
5		3	0.3%	0.5%
6		3	0.3%	0.5%
7		1	0.1%	0.1%
21 - 30		2	0.2%	0.3%
RESERVED CODES:				
LEGITIMATE SKIP	.	557	63.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C23B Numeric Pos: (1) 322-324

FTPERM NONINSTR: TENURED DOWNSIZED

Of those tenured non-instructional faculty who left your institution between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term, how many left for each of the following reasons? [Downsizing]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		314	36.0%	99.8%
1		1	0.1%	0.2%
RESERVED CODES:				
LEGITIMATE SKIP	.	557	63.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C23C Numeric Pos: (1) 325-327

FTPERM NONINSTR: OTHR TENURED LEFT

Of those tenured non-instructional faculty who left your institution between the beginning of the 1991 Fall Term and the beginning of the 1992 Fall Term, how many left for each of the following reasons? [For other reasons]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
	0	228	26.1%	79.4%
	1	49	5.6%	11.9%
	2	16	1.8%	4.7%
	3	8	0.9%	1.3%
	4	2	0.2%	0.3%
	5	7	0.8%	1.2%

C23C (Continued)

	6	2	0.2%	0.3%
	7	1	0.1%	0.1%
	8	1	0.1%	0.6%
	11	1	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	557	63.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C24A Numeric Pos: (1) 328-330

FTPERM NONINSTR: CONSDRD FOR TENURE92-93

During the 1992-93 academic year (i.e., Fall 1992 through Spring 1993), how many full-time non-instructional faculty at your institution were considered for tenure, and how many were granted tenure? [Number of permanent full-time non-instructional faculty considered for tenure]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
	0	200	22.9%	69.2%
	1	57	6.5%	17.8%
	2	34	3.9%	8.4%
	3	7	0.8%	1.4%
	4	9	1.0%	2.0%
	5	2	0.2%	0.3%
	7	4	0.5%	0.7%
	8	2	0.2%	0.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	557	63.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C24B Numeric Pos: (1) 331-333

FTPERM NONINSTR: GRANTED TENURE 92-93

During the 1992-93 academic year (i.e., Fall 1992 through Spring 1993), how many full-time non-instructional faculty at your institution were considered for tenure, and how many were granted tenure? [Number of permanent full-time non-instructional faculty granted tenure]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
	0	207	23.7%	70.7%
	1	54	6.2%	18.9%
	2	31	3.6%	6.0%
	3	8	0.9%	1.7%
	4	10	1.1%	1.9%
	6	2	0.2%	0.3%
	7	2	0.2%	0.3%
	8	1	0.1%	0.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	557	63.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C25A Numeric Pos: (1) 334-335

FTPERM NONINSTR: MAX YRS TRACK/NO TENURE

Fill in the following information about the maximum number of years full-time non-instructional faculty can be on a tenure track. [Maximum number of years full-time non-instructional faculty staff can be on a tenure track and not receive tenure. (IF NO MAXIMUM, WRITE IN "0")]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
	0	51	5.8%	23.8%
	1	3	0.3%	1.1%
	2	8	0.9%	2.8%
	3	25	2.9%	6.5%
	4	49	5.6%	13.5%
	5	33	3.8%	7.4%
	6	65	7.5%	17.4%
	7	66	7.6%	21.3%
	8	8	0.9%	1.3%
	9	4	0.5%	2.6%
	10	2	0.2%	0.3%
	12	1	0.1%	1.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	557	63.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C25B Numeric Pos: (1) 336-337

FTPERM NONINSTR: IF CHNG LST5YR, PRV MAX

Fill in the following information about the maximum number of years full-time non-instructional faculty can be on a tenure track. [If maximum number of years has changed during past 5 years, write in previous maximum. (IF NO CHANGE, WRITE IN "0")]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
	0	246	28.2%	75.9%
	1	5	0.6%	1.9%
	2	36	4.1%	9.2%
	3	10	1.1%	3.1%
	4	8	0.9%	4.0%
	5	7	0.8%	2.2%
	7	2	0.2%	1.8%
	18	1	0.1%	1.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	557	63.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C26A Numeric Pos: (1) 338-339

FTPERM NONINSTR: REPL TEN W/FIX TRM

During the past five years, has your institution done any of the following? [Replaced some tenured or tenure-track full-time non-instructional faculty positions with faculty on fixed-term contracts]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	26	3.0%	5.7%
No	2	289	33.1%	94.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	557	63.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C26B Numeric Pos: (1) 340-341

FTPERM NONINSTR: MORE STRNGNT TENURE STD

During the past five years, has your institution done any of the following? [Made the standards more stringent for granting tenure to full-time non-instructional faculty]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	56	6.4%	17.0%
No	2	259	29.7%	83.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	557	63.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C26C Numeric Pos: (1) 342-343

FTPERM NONINSTR: OTHR TENURE REDUCTION

During the past five years, has your institution done any of the following? [Taken any other actions designed to lower the percent of tenured full-time non-instructional faculty]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	29	3.3%	7.2%
No	2	286	32.8%	92.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	557	63.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C27 Numeric Pos: (1) 344-345

FTPERM NONINSTR: OFFRD EARLY RET LST5YRS

During the past five years, has your institution offered early or phased retirement to any permanent full-time non-instructional faculty?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	262	30.0%	30.3%
No	2	294	33.7%	69.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C27A Numeric Pos: (1) 346-347

FTPERM NONINSTR: TOOK EARLY RETIREMENT

Number of permanent full-time non-instructional faculty who took advantage of this offer during the past five years?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		78	8.9%	35.4%
1		44	5.0%	21.8%
2		35	4.0%	12.1%
3		18	2.1%	5.3%
4		8	0.9%	2.6%
5		16	1.8%	5.8%
6		3	0.3%	0.8%
7		8	0.9%	2.2%
8		4	0.5%	1.2%
9		2	0.2%	0.6%
10		6	0.7%	1.5%
11 - 15		11	1.3%	3.6%
16 - 20		11	1.3%	3.1%
21 - 30		7	0.8%	1.4%
31 - 40		8	0.9%	1.9%
41 - 70		2	0.2%	0.4%
71 - 100		1	0.1%	0.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	610	70.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C28A Numeric Pos: (1) 348-349

FTPERM NONINSTR: TIAA/CREF AVAILABLE

Indicate if each of the retirement plans listed below is available to any permanent full-time non-instructional faculty at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [TIAA/CREF plan available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	421	48.3%	71.8%
No	2	135	15.5%	28.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)

C28A (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
TOTALS:		872	100.0%	100.0%

Variable: C28A1 Numeric Pos: (1) 350-351

FTPERM NONINSTR: TIAA/CREF SUBSIDIZED

Indicate if each of the retirement plans listed below is available to any permanent full-time non-instructional faculty at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [TIAA/CREF plan subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	96	11.0%	25.3%
Partially subsidized	2	249	28.6%	56.3%
Not subsidized	3	76	8.7%	18.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	451	51.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C28B Numeric Pos: (1) 352-353

FTPERM NONINSTR: OTHER 403B PLAN AVAIL

Indicate if each of the retirement plans listed below is available to any permanent full-time non-instructional faculty at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [Other 403B plan available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	328	37.6%	48.2%
No	2	228	26.1%	51.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C28B1 Numeric Pos: (1) 354-355

FTPERM NONINSTR: 403B PLAN SUBSIDIZED

Indicate if each of the retirement plans listed below is available to any permanent full-time non-instructional faculty at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [Other 403B plan subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	26	3.0%	12.9%
Partially subsidized	2	86	9.9%	27.2%
Not subsidized	3	216	24.8%	59.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	544	62.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C28C Numeric Pos: (1) 356-357

FTPERM NONINSTR: STATE PLAN AVAILABLE

Indicate if each of the retirement plans listed below is available to any permanent full-time non-instructional faculty at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [State plan available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	333	38.2%	42.1%
No	2	223	25.6%	57.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C28C1 Numeric Pos: (1) 358-359

FTPERM NONINSTR: STATE PLAN SUBSIDIZED

Indicate if each of the retirement plans listed below is available to any permanent full-time non-instructional faculty at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [State plan subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	91	10.4%	24.8%
Partially subsidized	2	221	25.3%	68.9%
Not subsidized	3	21	2.4%	6.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	539	61.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C28D Numeric Pos: (1) 360-361

FTPERM NONINSTR: 401K/B PLAN AVAILABLE

Indicate if each of the retirement plans listed below is available to any permanent full-time non-instructional faculty at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [401K or 401B plan available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	89	10.2%	15.3%
No	2	467	53.6%	84.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C28D1 Numeric Pos: (1) 362-363

FTPERM NONINSTR: 401K/B PLAN SUBSIDIZED

Indicate if each of the retirement plans listed below is available to any permanent full-time non-instructional faculty at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [401K or 401B plan subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	6	0.7%	11.1%
Partially subsidized	2	13	1.5%	20.5%
Not subsidized	3	70	8.0%	68.4%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	783	89.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C28E Numeric Pos: (1) 364-365

FTPERM NONINSTR: OTH RETIREMT PLAN AVAIL

Indicate if each of the retirement plans listed below is available to any permanent full-time non-instructional faculty at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [Other retirement plan available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	157	18.0%	25.9%
No	2	399	45.8%	74.1%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C28E1 Numeric Pos: (1) 366-367

FTPERM NONINSTR: OTHER PLAN SUBSIDIZED

Indicate if each of the retirement plans listed below is available to any permanent full-time non-instructional faculty at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [Other retirement plan subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	36	4.1%	23.4%
Partially subsidized	2	67	7.7%	43.2%
Not subsidized	3	54	6.2%	33.4%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	715	82.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29A Numeric Pos: (1) 368-369

FTPERM NONINSTR: WELLNESS PRGM AVAILABL

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Wellness program or health promotion available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	301	34.5%	44.0%
No	2	255	29.2%	56.0%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29A1 Numeric Pos: (1) 370-371

FTPERM NONINSTR: WELLNESS PRGM SUBSIDZD

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Wellness program or health promotion subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	104	11.9%	31.3%
Partially subsidized	2	140	16.1%	48.1%
Not subsidized	3	57	6.5%	20.6%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	571	65.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29B Numeric Pos: (1) 372-373

FTPERM NONINSTR: MEDICAL INS AVAILABLE

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Medical insurance or medical care available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	552	63.3%	98.7%
No	2	4	0.5%	1.3%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29B1 Numeric Pos: (1) 374-375

FTPERM NONINSTR: MEDICAL INS SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Medical insurance or medical care subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	226	25.9%	44.8%
Partially subsidized	2	324	37.2%	53.8%
Not subsidized	3	2	0.2%	1.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	320	36.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29C Numeric Pos: (1) 376-377

FTPERM NONINSTR: DENTAL INS AVAILABLE

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Dental insurance or dental care available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	494	56.7%	80.0%
No	2	62	7.1%	20.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29C1 Numeric Pos: (1) 378-379

FTPERM NONINSTR: DENTAL INS SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Dental insurance or dental care subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	175	20.1%	34.5%
Partially subsidized	2	211	24.2%	43.8%
Not subsidized	3	108	12.4%	21.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	378	43.3%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29D Numeric Pos: (1) 380-381

FTPERM NONINSTR: DISABILITY INS AVAILBLE

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Disability insurance program available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	518	59.4%	88.4%
No	2	38	4.4%	11.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29D1 Numeric Pos: (1) 382-383

FTPERM NONINSTR: DISABILITY INS SUBSIDZD

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Disability insurance program subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	273	31.3%	56.2%
Partially subsidized	2	129	14.8%	23.4%
Not subsidized	3	116	13.3%	20.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	354	40.6%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29E Numeric Pos: (1) 384-385

FTPERM NONINSTR: LIFE INS AVAILABLE

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Life insurance available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	533	61.1%	93.4%
No	2	23	2.6%	6.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29E1 Numeric Pos: (1) 386-387

FTPERM NONINSTR: LIFE INS SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Life insurance subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	295	33.8%	55.6%
Partially subsidized	2	187	21.4%	32.7%
Not subsidized	3	51	5.8%	11.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	339	38.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29F Numeric Pos: (1) 388-389

FTPERM NONINSTR: TUIT REMISS FOR SPOUSE

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Tuition remission/grants at this or other institutions for spouse available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	337	38.6%	68.6%
No	2	219	25.1%	31.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29F1 Numeric Pos: (1) 390-391

FTPERM NONINSTR: SPOUSE TUIT REMISS SUBS

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Tuition remission/grants at this or other institutions for spouse subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	194	22.2%	67.0%
Partially subsidized	2	133	15.3%	31.5%
Not subsidized	3	10	1.1%	1.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	535	61.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29G Numeric Pos: (1) 392-393

FTPERM NONINSTR: TUIT REMISS FOR CHILD

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Tuition remission/grants at this or other institutions for children available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	340	39.0%	69.2%
No	2	216	24.8%	30.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29G1 Numeric Pos: (1) 394-395

FTPERM NONINSTR: CHILD TUIT REMISS SUBS

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Tuition remission/grants at this or other institutions for children subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	194	22.2%	65.8%
Partially subsidized	2	137	15.7%	32.8%
Not subsidized	3	9	1.0%	1.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	532	61.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29H Numeric Pos: (1) 396-397

FTPERM NONINSTR: CHILD CARE AVAILABLE

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Child care available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	215	24.7%	27.2%
No	2	341	39.1%	72.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29H1 Numeric Pos: (1) 398-399

FTPERM NONINSTR: CHILD CARE SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. (No respondent selected the category "Fully subsidized" for this item in the questionnaire.) [Child care subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Partially subsidized	2	65	7.5%	31.0%
Not subsidized	3	150	17.2%	69.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	657	75.3%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29I Numeric Pos: (1) 400-401

FTPERM NONINSTR: HOUSING AVAILABLE

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Housing/mortgage available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	64	7.3%	19.3%
No	2	492	56.4%	80.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29I1 Numeric Pos: (1) 402-403

FTPERM NONINSTR: HOUSING SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Housing/mortgage subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	2	0.2%	3.9%
Partially subsidized	2	28	3.2%	67.1%
Not subsidized	3	34	3.9%	29.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	808	92.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29J Numeric Pos: (1) 404-405

FTPERM NONINSTR: MEALS AVAILABLE

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Meals available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	82	9.4%	19.8%
No	2	474	54.4%	80.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29J1 Numeric Pos: (1) 406-407

FTPERM NONINSTR: MEALS SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Meals subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	4	0.5%	9.9%
Partially subsidized	2	16	1.8%	35.6%
Not subsidized	3	62	7.1%	54.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	790	90.6%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29K Numeric Pos: (1) 408-409

FTPERM NONINSTR: TRANS/PARK AVAILABLE

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Transportation/parking available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	376	43.1%	56.4%
No	2	180	20.6%	43.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29K1 Numeric Pos: (1) 410-411

FTPERM NONINSTR: TRANS/PARK SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Transportation/parking subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	154	17.7%	49.8%
Partially subsidized	2	74	8.5%	17.7%
Not subsidized	3	148	17.0%	32.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	496	56.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29L Numeric Pos: (1) 412-413

FTPERM NONINSTR: MATERNITY LEAVE AVAIL

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Maternity leave available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	481	55.2%	80.1%
No	2	75	8.6%	19.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29L1 Numeric Pos: (1) 414-415

FTPERM NONINSTR: MATERNITY LEAVE SUBSDZD

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Maternity leave subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	166	19.0%	33.8%
Partially subsidized	2	187	21.4%	39.4%
Not subsidized	3	128	14.7%	26.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	391	44.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29M Numeric Pos: (1) 416-417

FTPERM NONINSTR: PATERNITY LEAVE AVAIL

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Paternity leave available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	386	44.3%	59.3%
No	2	170	19.5%	40.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29M1 Numeric Pos: (1) 418-419

FTPERM NONINSTR: PATERNITY LEAVE SUBSDZ

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Paternity leave subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	78	8.9%	20.3%
Partially subsidized	2	122	14.0%	31.3%
Not subsidized	3	186	21.3%	48.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	486	55.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29N Numeric Pos: (1) 420-421

FTPERM NONINSTR: RETIREES MEDICAL INS

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Medical insurance for retirees available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	436	50.0%	64.3%
No	2	120	13.8%	35.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29N1 Numeric Pos: (1) 422-423

FTPERM NONINSTR: RET MEDICAL INS SUBSDZD

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Medical insurance for retirees subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	89	10.2%	20.2%
Partially subsidized	2	236	27.1%	51.1%
Not subsidized	3	111	12.7%	28.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	436	50.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29O Numeric Pos: (1) 424-425

FTPERM NONINSTR: CAFETERIA-STYLE PLAN

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. ["Cafeteria- style" benefits plan (plan under which staff can trade off some benefits for others, following guidelines established by the institution) available]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	145	16.6%	28.5%
No	2	411	47.1%	71.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C29O1 Numeric Pos: (1) 426-427

FTPERM NONINSTR: CAFETERIA-STYLE SUBSDZD

Indicate which of the following employee benefits is available at your institution to any permanent full-time non-instructional faculty. If available, indicate whether the benefit is subsidized or not subsidized by your institution. ["Cafeteria- style" benefits plan (plan under which staff can trade off some benefits for others, following guidelines established by the institution) subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	15	1.7%	6.3%
Partially subsidized	2	82	9.4%	63.4%
Not subsidized	3	48	5.5%	30.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	727	83.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C30 Numeric Pos: (1) 428-430

FTPERM NONINSTR: INST. CONTRIB PRCNT SAL

What is the average percentage of salary that is contributed by your institution to the total benefits package for permanent full-time non-instructional faculty?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0%		20	2.3%	6.2%
1 - 10%		27	3.1%	8.5%
11 - 15%		33	3.8%	6.4%
16 - 20%		72	8.3%	19.0%
21 - 25%		137	15.7%	20.6%
26 - 30%		160	18.3%	25.1%
31 - 50%		107	12.3%	14.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C31 Numeric Pos: (1) 431-432

FTTEMP NONINSTR: ANY BENEFITS AVAILABLE

Are any of the employee benefits listed available to temporary full-time non-instructional faculty at your institution? CIRCLE ONE NUMBER OR "DK" (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	307	35.2%	44.0%
No	2	220	25.2%	51.5%
No temporary full-time non-instructional faculty (CODE ADDED TO REFLECT VERBATIM ENTRIES)	3	29	3.3%	4.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32A Numeric Pos: (1) 433-434

FTTEMP NONINSTR: WELLNESS PRGM AVAILABLE

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Wellness program or health promotion available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	160	18.3%	51.5%
No	2	147	16.9%	48.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	565	64.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32A1 Numeric Pos: (1) 435-436

FTTEMP NONINSTR: WELLNESS PRGM SUBSIDZD

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Wellness program or health promotion subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	55	6.3%	36.7%
Partially subsidized	2	73	8.4%	48.5%
Not subsidized	3	32	3.7%	14.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	712	81.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32B Numeric Pos: (1) 437-438

FTTEMP NONINSTR: MEDICAL INS AVAILABLE

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Medical insurance or medical care available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	263	30.2%	83.5%
No	2	44	5.0%	16.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	565	64.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32B1 Numeric Pos: (1) 439-440

FTTEMP NONINSTR: MEDICAL INS SUBSIDIZED

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Medical insurance or medical care subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	107	12.3%	45.1%
Partially subsidized	2	150	17.2%	53.6%
Not subsidized	3	6	0.7%	1.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	609	69.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32C Numeric Pos: (1) 441-442

FTTEMP NONINSTR: DENTAL INS AVAILABLE

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Dental insurance or dental care available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	243	27.9%	77.6%
No	2	64	7.3%	22.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	565	64.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32C1 Numeric Pos: (1) 443-444

FTTEMP NONINSTR: DENTAL INS SUBSIDIZED

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Dental insurance or dental care subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	95	10.9%	37.5%
Partially subsidized	2	100	11.5%	42.0%
Not subsidized	3	48	5.5%	20.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	629	72.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32D Numeric Pos: (1) 445-446

FTTEMP NONINSTR: DISABILITY INS AVAILBLE

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Disability insurance program available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	226	25.9%	71.7%
No	2	81	9.3%	28.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	565	64.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32D1 Numeric Pos: (1) 447-448

FTTEMP NONINSTR: DISABILITY INS SUBSIDZD

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Disability insurance program subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	114	13.1%	54.2%
Partially subsidized	2	57	6.5%	26.4%
Not subsidized	3	55	6.3%	19.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	646	74.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32E Numeric Pos: (1) 449-450

FTTEMP NONINSTR: LIFE INS AVAILABLE

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Life insurance available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	235	26.9%	72.9%
No	2	72	8.3%	27.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	565	64.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32E1 Numeric Pos: (1) 451-452

FTTEMP NONINSTR: LIFE INS SUBSIDIZED

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Life insurance subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	132	15.1%	65.3%
Partially subsidized	2	81	9.3%	26.5%
Not subsidized	3	22	2.5%	8.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	637	73.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32F Numeric Pos: (1) 453-454

FTTEMP NONINSTR: TUIT REMISS FOR SPOUSE

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Tuition remission/grants at this or other institutions for spouse available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	132	15.1%	49.6%
No	2	175	20.1%	50.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	565	64.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32F1 Numeric Pos: (1) 455-456

FTTEMP NONINSTR: SPOUSE TUIT REMISS SUBS

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Tuition remission/grants at this or other institutions for spouse subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	69	7.9%	58.2%
Partially subsidized	2	53	6.1%	37.2%
Not subsidized	3	10	1.1%	4.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	740	84.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32G Numeric Pos: (1) 457-458

FTTEMP NONINSTR: TUIT REMISS FOR CHILD

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Tuition remission/grants at this or other institutions for children available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	132	15.1%	50.0%
No	2	175	20.1%	50.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	565	64.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32G1 Numeric Pos: (1) 459-460

FTTEMP NONINSTR: CHILD TUIT REMISS SUBS

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Tuition remission/grants at this or other institutions for children subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	64	7.3%	54.9%
Partially subsidized	2	58	6.7%	40.3%
Not subsidized	3	10	1.1%	4.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	740	84.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32H Numeric Pos: (1) 461-462

FTTEMP NONINSTR: CHILD CARE AVAILABLE

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Child care available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	129	14.8%	36.1%
No	2	178	20.4%	63.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	565	64.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32H1 Numeric Pos: (1) 463-464

FTTEMP NONINSTR: CHILD CARE SUBSIDIZED

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. (No respondent selected the category "Fully subsidized" for this item in the questionnaire.) [Child care subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Partially subsidized	2	33	3.8%	26.3%
Not subsidized	3	96	11.0%	73.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	743	85.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32I Numeric Pos: (1) 465-466

FTTEMP NONINSTR: HOUSING AVAILABLE

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Housing/mortgage available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	17	1.9%	7.6%
No	2	290	33.3%	92.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	565	64.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32I1 Numeric Pos: (1) 467-468

FTTEMP NONINSTR: HOUSING SUBSIDIZED

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. (No respondent selected the category "Fully subsidized" for this item in the questionnaire.) [Housing/mortgage subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Partially subsidized	2	7	0.8%	61.5%
Not subsidized	3	10	1.1%	38.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	855	98.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32J Numeric Pos: (1) 469-470

FTTEMP NONINSTR: MEALS AVAILABLE

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Meals available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	43	4.9%	19.9%
No	2	264	30.3%	80.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	565	64.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32J1 Numeric Pos: (1) 471-472

FTTEMP NONINSTR: MEALS SUBSIDIZED

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Meals subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	2	0.2%	11.3%
Partially subsidized	2	10	1.1%	36.3%
Not subsidized	3	31	3.6%	52.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	829	95.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32K Numeric Pos: (1) 473-474

FTTEMP NONINSTR: TRANS/PARK AVAILABLE

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Transportation/parking available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	215	24.7%	65.8%
No	2	92	10.6%	34.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	565	64.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32K1 Numeric Pos: (1) 475-476

FTTEMP NONINSTR: TRANS/PARK SUBSIDIZED

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Transportation/parking subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	93	10.7%	55.2%
Partially subsidized	2	40	4.6%	13.8%
Not subsidized	3	82	9.4%	31.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	657	75.3%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32L Numeric Pos: (1) 477-478

FTTEMP NONINSTR: MATERNITY LEAVE AVAIL

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Maternity leave available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	202	23.2%	57.9%
No	2	105	12.0%	42.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	565	64.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32L1 Numeric Pos: (1) 479-480

FTTEMP NONINSTR: MATERNITY LEAVE SUBSDZD

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Maternity leave subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	48	5.5%	22.6%
Partially subsidized	2	87	10.0%	44.4%
Not subsidized	3	67	7.7%	33.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	670	76.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32M Numeric Pos: (1) 481-482

FTTEMP NONINSTR: PATERNITY LEAVE AVAIL

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Paternity leave available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	175	20.1%	48.8%
No	2	132	15.1%	51.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	565	64.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32M1 Numeric Pos: (1) 483-484

FTTEMP NONINSTR: PATERNITY LEAVE SUBSDZD

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Paternity leave subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	24	2.8%	12.6%
Partially subsidized	2	56	6.4%	33.6%
Not subsidized	3	95	10.9%	53.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	697	79.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32N Numeric Pos: (1) 485-486

FTTEMP NONINSTR: RETIREES MEDICAL INS

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Medical insurance for retirees available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	145	16.6%	42.1%
No	2	162	18.6%	57.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	565	64.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32N1 Numeric Pos: (1) 487-488

FTTEMP NONINSTR: RET MEDICAL INS SUBSDZD

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Medical insurance for retirees subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	36	4.1%	29.1%
Partially subsidized	2	65	7.5%	45.4%
Not subsidized	3	44	5.0%	25.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	727	83.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32O Numeric Pos: (1) 489-490

FTTEMP NONINSTR: CAFETERIA-STYLE PLAN

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" ["Cafeteria-style" benefits plan (plan under which staff can trade off some benefits for others, following guidelines established by the institution) available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	55	6.3%	16.1%
No	2	252	28.9%	83.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	565	64.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C32O1 Numeric Pos: (1) 491-492

FTTEMP NONINSTR: CAFETERIA-STYLE SUBSDZD

Indicate which of the following employee benefits is available to temporary full-time non-instructional faculty at your institution. If available, indicate whether the benefit is subsidized or not subsidized by your institution. ["Cafeteria-style" benefits plan (plan under which staff can trade off some benefits for others, following guidelines established by the institution) subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	6	0.7%	7.3%
Partially subsidized	2	25	2.9%	62.4%
Not subsidized	3	24	2.8%	30.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	817	93.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C33 Numeric Pos: (1) 493-494

FT NONINSTR: UNION REPRESENTATION

Are any of your full-time non-instructional faculty legally represented by a union (or other association) for purposes of collective bargaining with this institution?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	197	22.6%	34.3%
No	2	359	41.2%	65.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	316	36.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: C33A Numeric Pos: (1) 495-497

PT NONINSTR: PERCENT REPRESENTED

Approximate percent of full-time non-instructional faculty represented by a union?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 25%		19	2.2%	7.3%
26 - 50%		9	1.0%	3.6%
51 - 75%		15	1.7%	10.8%
76 - 99%		56	6.4%	32.6%
100%		98	11.2%	45.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	675	77.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D34 Numeric Pos: (1) 498-499

PT INSTR: RETIREMENT PLAN AVAILABLE

Are any retirement plans available to any part-time instructional faculty/staff at your institution?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	467	53.6%	42.5%
No	2	390	44.7%	57.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15	1.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D35A Numeric Pos: (1) 500-501

PT INSTR: TIAA/CREF AVAILABLE

Indicate which of the retirement plans listed below is available to any part-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A PLAN IS AVAILABLE, CIRCLE "DK" [TIAA/CREF plan available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	276	31.7%	57.9%
No	2	191	21.9%	42.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	405	46.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D35A1 Numeric Pos: (1) 502-503

PT INSTR: TIAA/CREF SUBSIDIZED

Indicate which of the retirement plans listed below is available to any part-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [TIAA/CREF plan subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	42	4.8%	12.9%
Partially subsidized	2	157	18.0%	62.2%
Not subsidized	3	77	8.8%	25.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	596	68.3%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D35B Numeric Pos: (1) 504-505

PT INSTR: OTHER 403B PLAN AVAILBLE

Indicate which of the retirement plans listed below is available to any part-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A PLAN IS AVAILABLE, CIRCLE "DK" [Other 403B plan available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	232	26.6%	39.3%
No	2	235	26.9%	60.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	405	46.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D35B1 Numeric Pos: (1) 506-507

PT INSTR: 403B PLAN SUBSIDIZED

Indicate which of the retirement plans listed below is available to any part-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [Other 403B plan subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	10	1.1%	4.5%
Partially subsidized	2	50	5.7%	26.4%
Not subsidized	3	172	19.7%	69.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	640	73.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D35C Numeric Pos: (1) 508-509

PT INSTR: STATE PLAN AVAILABLE

Indicate which of the retirement plans listed below is available to any part-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A PLAN IS AVAILABLE, CIRCLE "DK" [State plan available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	304	34.9%	53.9%
No	2	163	18.7%	46.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	405	46.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D35C1 Numeric Pos: (1) 510-511

PT INSTR: STATE PLAN SUBSIDIZED

Indicate which of the retirement plans listed below is available to any part-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [State plan subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	56	6.4%	17.0%
Partially subsidized	2	215	24.7%	73.3%
Not subsidized	3	33	3.8%	9.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	568	65.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D35D Numeric Pos: (1) 512-513

PT INSTR: 401K/B PLAN AVAILABLE

Indicate which of the retirement plans listed below is available to any part-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A PLAN IS AVAILABLE, CIRCLE "DK" [401K or 401B plan available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	51	5.8%	10.5%
No	2	416	47.7%	89.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	405	46.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D35D1 Numeric Pos: (1) 514-515

PT INSTR: 401K/B PLAN SUBSIDIZED

Indicate which of the retirement plans listed below is available to any part-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [401K or 401B plan subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	1	0.1%	0.8%
Partially subsidized	2	4	0.5%	23.7%
Not subsidized	3	46	5.3%	75.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	821	94.2%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D35E Numeric Pos: (1) 516-517

PT INSTR: OTH RETIREMT PLAN AVAIL

Indicate which of the retirement plans listed below is available to any part-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A PLAN IS AVAILABLE, CIRCLE "DK" [Other retirement plan available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	114	13.1%	24.2%
No	2	353	40.5%	75.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	405	46.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D35E1 Numeric Pos: (1) 518-519

PT INSTR: OTHER PLAN SUBSIDIZED

Indicate which of the retirement plans listed below is available to any part-time instructional faculty/staff at your institution. If available, please indicate whether the plan is subsidized or not subsidized by your institution. [Other retirement plan subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	16	1.8%	16.0%
Partially subsidized	2	55	6.3%	50.4%
Not subsidized	3	43	4.9%	33.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	758	86.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D36 Numeric Pos: (1) 520-521

PT INSTR: ANY BENEFITS AVAILABLE

Are any employee benefits available to any part-time instructional faculty/staff at your institution?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	493	56.5%	49.1%
No	2	364	41.7%	50.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15	1.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37A Numeric Pos: (1) 522-523

PT INSTR: WELLNESS PRGM AVAILABLE

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Wellness program or health promotion available] (NOTE: "DK" RESPONSES WERE IMPUTATED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	223	25.6%	43.2%
No	2	270	31.0%	56.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	379	43.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37A1 Numeric Pos: (1) 524-525

PT INSTR: WELLNESS PRGM SUBSIDZD

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Wellness program or health promotion subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	75	8.6%	34.8%
Partially subsidized	2	92	10.6%	40.9%
Not subsidized	3	56	6.4%	24.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	649	74.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37B Numeric Pos: (1) 526-527

PT INSTR: MEDICAL INS AVAILABLE

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Medical insurance or medical care available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	359	41.2%	71.3%
No	2	134	15.4%	28.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	379	43.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37B1 Numeric Pos: (1) 528-529

PT INSTR: MEDICAL INS SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Medical insurance or medical care subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	77	8.8%	22.1%
Partially subsidized	2	223	25.6%	61.5%
Not subsidized	3	59	6.8%	16.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	513	58.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37C Numeric Pos: (1) 530-531

PT INSTR: DENTAL INS AVAILABLE

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Dental insurance or dental care available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	280	32.1%	51.0%
No	2	213	24.4%	49.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	379	43.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37C1 Numeric Pos: (1) 532-533

PT INSTR: DENTAL INS SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Dental insurance or dental care subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	63	7.2%	20.5%
Partially subsidized	2	119	13.6%	43.1%
Not subsidized	3	98	11.2%	36.4%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	592	67.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37D Numeric Pos: (1) 534-535

PT INSTR: DISABILITY INS AVAILBLE

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Disability insurance program available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	259	29.7%	48.1%
No	2	234	26.8%	51.9%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	379	43.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37D1 Numeric Pos: (1) 536-537

PT INSTR: DISABILITY INS SUBSIDZD

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Disability insurance program subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	82	9.4%	35.2%
Partially subsidized	2	90	10.3%	29.4%
Not subsidized	3	87	10.0%	35.4%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	613	70.3%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37E Numeric Pos: (1) 538-539

PT INSTR: LIFE INS AVAILABLE

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Life insurance available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	267	30.6%	51.2%
No	2	226	25.9%	48.8%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	379	43.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37E1 Numeric Pos: (1) 540-541

PT INSTR: LIFE INS SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Life insurance subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	91	10.4%	37.7%
Partially subsidized	2	121	13.9%	40.5%
Not subsidized	3	55	6.3%	21.8%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	605	69.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37F Numeric Pos: (1) 542-543

PT INSTR: TUIT REMISS FOR SPOUSE

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Tuition remission/grants at this or other institutions for spouse available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	152	17.4%	34.6%
No	2	341	39.1%	65.4%
RESERVED CODES:				
LEGITIMATE SKIP..........	.	379	43.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37F1 Numeric Pos: (1) 544-545

PT INSTR: SPOUSE TUIT REMISS SUBS

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Tuition remission/grants at this or other institutions for spouse subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	41	4.7%	24.0%
Partially subsidized	2	89	10.2%	61.3%
Not subsidized	3	22	2.5%	14.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	720	82.6%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37G Numeric Pos: (1) 546-547

PT INSTR: TUIT REMISS FOR CHILD

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Tuition remission/grants at this or other institutions for children available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	135	15.5%	30.4%
No	2	358	41.1%	69.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	379	43.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37G1 Numeric Pos: (1) 548-549

PT INSTR: CHILD TUIT REMISS SUBS

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Tuition remission/grants at this or other institutions for children subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	32	3.7%	19.8%
Partially subsidized	2	83	9.5%	67.4%
Not subsidized	3	20	2.3%	12.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	737	84.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37H Numeric Pos: (1) 550-551

PT INSTR: CHILD CARE AVAILABLE

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Child care available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	178	20.4%	28.7%
No	2	315	36.1%	71.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	379	43.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37H1 Numeric Pos: (1) 552-553

PT INSTR: CHILD CARE SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Child care subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	2	0.2%	1.2%
Partially subsidized	2	50	5.7%	27.3%
Not subsidized	3	126	14.4%	71.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	694	79.6%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37I Numeric Pos: (1) 554-555

PT INSTR: HOUSING AVAILABLE

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Housing/mortgage available] (NOTE: "DK" RESPONSES WERE IMPUTED)]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	29	3.3%	6.8%
No	2	464	53.2%	93.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	379	43.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37I1 Numeric Pos: (1) 556-557

PT INSTR: HOUSING SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Housing/mortgage subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	1	0.1%	16.1%
Partially subsidized	2	7	0.8%	30.4%
Not subsidized	3	21	2.4%	53.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	843	96.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37J Numeric Pos: (1) 558-559

PT INSTR: MEALS AVAILABLE

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Meals available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	67	7.7%	20.6%
No	2	426	48.9%	79.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	379	43.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37J1 Numeric Pos: (1) 560-561

PT INSTR: MEALS SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Meals subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	5	0.6%	22.1%
Partially subsidized	2	15	1.7%	27.6%
Not subsidized	3	47	5.4%	50.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	805	92.3%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37K Numeric Pos: (1) 562-563

PT INSTR: TRANS/PARK AVAILABLE

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Transportation/parking available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	337	38.6%	65.3%
No	2	156	17.9%	34.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	379	43.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37K1 Numeric Pos: (1) 564-565

PT INSTR: TRANS/PARK SUBSIDIZED

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Transportation/parking subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	138	15.8%	51.4%
Partially subsidized	2	76	8.7%	20.6%
Not subsidized	3	123	14.1%	28.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	535	61.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37L Numeric Pos: (1) 566-567

PT INSTR: MATERNITY LEAVE AVAIL

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Maternity leave available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	232	26.6%	42.2%
No	2	261	29.9%	57.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	379	43.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37L1 Numeric Pos: (1) 568-569

PT INSTR: MATERNITY LEAVE SUBSDZD

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Maternity leave subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	42	4.8%	18.2%
Partially subsidized	2	111	12.7%	44.5%
Not subsidized	3	79	9.1%	37.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	640	73.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37M Numeric Pos: (1) 570-571

PT INSTR: PATERNITY LEAVE AVAIL

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Paternity leave available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	203	23.3%	34.5%
No	2	290	33.3%	65.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	379	43.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37M1 Numeric Pos: (1) 572-573

PT INSTR: PATERNITY LEAVE SUBSDZD

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Paternity leave subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	18	2.1%	11.4%
Partially subsidized	2	74	8.5%	30.3%
Not subsidized	3	111	12.7%	58.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	669	76.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37N Numeric Pos: (1) 574-575

PT INSTR: RETIREES MEDICAL INS

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Medical insurance for retirees available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	191	21.9%	32.0%
No	2	302	34.6%	68.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	379	43.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37N1 Numeric Pos: (1) 576-577

PT INSTR: RET MEDICAL INS SUBSDZED

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Medical insurance for retirees subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	26	3.0%	19.7%
Partially subsidized	2	100	11.5%	46.0%
Not subsidized	3	65	7.5%	34.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	681	78.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37O Numeric Pos: (1) 578-579

PT INSTR: CAFETERIA-STYLE PLAN

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" ["Cafeteria-style" benefits plan (plan under which staff can trade off some benefits for others, following guidelines established by the institution) available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	74	8.5%	18.5%
No	2	419	48.1%	81.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	379	43.5%	(miss)
TOTALS:		872	100.0%	100.0%

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Variable: D3701 Numeric Pos: (1) 580-581

PT INSTR: CAFETERIA-STYLE SUBSDZD

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. ["Cafeteria-style" benefits plan (plan under which staff can trade off some benefits for others, following guidelines established by the institution) subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	3	0.3%	1.6%
Partially subsidized	2	43	4.9%	64.0%
Not subsidized	3	28	3.2%	34.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	798	91.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37P Numeric Pos: (1) 582-583

PT INSTR: OTHER BENEFITS PLAN AVAILABLE

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. IF YOU DON'T KNOW IF A BENEFIT IS AVAILABLE, CIRCLE "DK" [Other benefits available] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	43	4.9%	11.6%
No	2	450	51.6%	88.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	379	43.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D37P1 Numeric Pos: (1) 584-585

PT INSTR: OTHER BENEFITS PLAN SUBSDZD

Indicate which of the following employee benefits is available at your institution to any part-time instructional faculty/staff. If available, indicate whether the benefit is subsidized or not subsidized by your institution. [Other benefits subsidized]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Fully subsidized	1	20	2.3%	55.4%
Partially subsidized	2	9	1.0%	12.8%
Not subsidized	3	14	1.6%	31.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	829	95.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D38 Numeric Pos: (1) 586-588

PT INSTR: INST CONTRIB PERCNT SAL

What is the average percentage of salary that is contributed by your institution to the total benefits package for part-time instructional faculty/staff?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0%		71	8.1%	15.5%
1 - 10%		118	13.5%	28.9%
11 - 15%		57	6.5%	13.9%
16 - 20%		66	7.6%	15.8%
21 - 25%		69	7.9%	9.5%
26 - 30%		55	6.3%	7.1%
31 - 50%		55	6.3%	9.0%
51 - 70%		2	0.2%	0.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	379	43.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D39 Numeric Pos: (1) 589-590

PT INSTR: ANY ELIG CRITERIA FOR BENEFITS

Does your institution have any criteria that must be met in order for part-time instructional faculty/staff to be eligible for any benefits?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	375	43.0%	72.1%
No	2	118	13.5%	27.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	379	43.5%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D40A Numeric Pos: (1) 591-592

PT INSTR: ANY MIN HRS REQUIRED PER WEEK

Indicate which requirements must be met at your institution by part-time instructional faculty/staff to be eligible for any benefits. IF YOU DON'T KNOW IF A REQUIREMENT APPLIES, CIRCLE "DK" [Minimum number of hours employed per week at institution] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	282	32.3%	75.0%
No	2	93	10.7%	25.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	497	57.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D40A1 Numeric Pos: (1) 593-594

PT INSTR: NO OF MINIMUM HOURS PER WEEK

Indicate which requirements must be met at your institution by part-time instructional faculty/staff to be eligible for any benefits. [Number of minimum hours required per week]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1		4	0.5%	3.9%
2		8	0.9%	4.3%
3		9	1.0%	1.6%
4		4	0.5%	1.3%
5		4	0.5%	0.9%
6		20	2.3%	6.8%
7		2	0.2%	1.2%
8		16	1.8%	3.9%
9		9	1.0%	4.8%
10		7	0.8%	3.3%
11 - 15		40	4.6%	11.1%
16 - 20		131	15.0%	41.2%
21 - 30		27	3.1%	15.4%
31 - 40		1	0.1%	0.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	590	67.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D40A2 Numeric Pos: (1) 595-597

PT INSTR: PERCNT MEETING HR REQUIREMENT

Indicate which requirements must be met at your institution by part-time instructional faculty/staff to be eligible for any benefits. [Percent of part-time instructional faculty/staff that meet minimum number of hours per week requirement]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0%		6	0.7%	3.0%
1 - 25%		100	11.5%	39.8%
26 - 50%		85	9.7%	26.8%
51 - 75%		53	6.1%	18.3%
76 - 99%		24	2.8%	8.6%
100%		14	1.6%	3.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	590	67.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D40B Numeric Pos: (1) 598-599

PT INSTR: LENGTH OF TIME REQUIREMENT

Indicate which requirements must be met at your institution by part-time instructional faculty/staff to be eligible for any benefits. IF YOU DON'T KNOW IF A REQUIREMENT APPLIES, CIRCLE "DK" [Minimum length of time employed at institution] (NOTE: "DK" RESPONSES WERE IMPUTED)

D40B (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	203	23.3%	46.9%
No	2	172	19.7%	53.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	497	57.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D40B1 Numeric Pos: (1) 600-601

PT INSTR: LENGTH OF EMPLOYMENT REQUIRED

Indicate which requirements must be met at your institution by part-time instructional faculty/staff to be eligible for any benefits? [Minimum length of time employed at institution]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Less than one academic year	1	69	7.9%	31.3%
One academic year	2	64	7.3%	32.3%
More than one academic year	3	70	8.0%	36.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	669	76.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D40B2 Numeric Pos: (1) 602-604

PT INSTR: PERCNT MEET TIME REQUIREMENT

Indicate which requirements must be met at your institution by part-time instructional faculty/staff to be eligible for any benefits? [Percent of part-time instructional faculty/staff that meet the minimum length of employment requirement]

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0%		7	0.8%	6.3%
1 - 25%		75	8.6%	39.3%
26 - 50%		42	4.8%	18.1%
51 - 75%		33	3.8%	15.0%
76 - 99%		41	4.7%	17.5%
100%		5	0.6%	3.8%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	669	76.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D40C Numeric Pos: (1) 605-606

PT INSTR: ANY OTHER REQUIREMENT

Indicate which requirements must be met at your institution by part-time instructional faculty/staff to be eligible for any benefits? IF YOU DON'T KNOW IF A REQUIREMENT APPLIES, CIRCLE "DK". [Other requirement] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	202	23.2%	51.0%
No	2	173	19.8%	49.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	497	57.0%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D40C2 Numeric Pos: (1) 607-609

PT INSTR: PERCNT MEET OTHR REQUIREMENT

Indicate which requirements must be met at your institution by part-time instructional faculty/staff to be eligible for any benefits? [Percent of part-time instructional faculty/staff that meet other requirement] (NOTE: VERBATIM ENTRIES WERE NOT CODED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0%		5	0.6%	1.4%
1 - 25%		83	9.5%	48.6%
26 - 50%		57	6.5%	28.8%
51 - 75%		29	3.3%	9.2%
76 - 99%		19	2.2%	8.6%
100%		9	1.0%	3.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	670	76.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D41 Numeric Pos: (1) 610-611

PT INSTR: PERCENT INSTR TO UNDERGRADS

What percentage of undergraduate instruction, as measured by total student credit hours taught, is carried by part-time instructional faculty/staff? Student credit hours are defined as the number of course credits or contact hours multiplied by the number of students enrolled. THE PERCENTAGES HERE PLUS ANY PERCENTAGES INDICATED EARLIER FOR FULL-TIME INSTRUCTIONAL FACULTY/STAFF SHOULD NOT EXCEED 100%

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
NONE	1	4	0.5%	0.3%
Less than 10%	2	144	16.5%	15.4%
10-24%	3	309	35.4%	36.8%
25-49%	4	318	36.5%	33.7%
50-74%	5	64	7.3%	10.0%
75-99%	6	5	0.6%	0.5%
100%	7	1	0.1%	0.0%
No undergraduate students (CODE ADDED TO REFLECT VERBATIM ENTRIES)	8	12	1.4%	3.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15	1.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D42A Numeric Pos: (1) 612-613

PT INSTR ASSMT: STUDENT EVALUATIONS

Are any of the following used in assessing the teaching performance of part-time instructional faculty/staff at this institution? CIRCLE ONE NUMBER OR "DK" [Student evaluations] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	825	94.6%	96.6%
No	2	32	3.7%	3.4%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15	1.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D42B Numeric Pos: (1) 614-615

PT INSTR ASSMT: STUDENT TEST SCORES

Are any of the following used in assessing the teaching performance of part-time instructional faculty/staff at this institution? CIRCLE ONE NUMBER OR "DK" [Student test scores] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	116	13.3%	14.5%
No	2	741	85.0%	85.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15	1.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D42C Numeric Pos: (1) 616-617

PT INSTR ASSMT: STUDENT CAREER PLACEMENT

Are any of the following used in assessing the teaching performance of part-time instructional faculty/staff at this institution? CIRCLE ONE NUMBER OR "DK" [Student career placement] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	45	5.2%	6.1%
No	2	812	93.1%	93.9%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15	1.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D42D Numeric Pos: (1) 618-619

PT INSTR ASSMT: OTHR STUDENT PERF MEASUR

Are any of the following used in assessing the teaching performance of part-time instructional faculty/staff at this institution? CIRCLE ONE NUMBER OR "DK" [Other measures of student performance] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	161	18.5%	15.9%
No	2	696	79.8%	84.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15	1.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D42E Numeric Pos: (1) 620-621

PT INSTR ASSMT: DEPT CHAIR EVALUATIONS

Are any of the following used in assessing the teaching performance of part-time instructional faculty/staff at this institution? CIRCLE ONE NUMBER OR "DK" [Department/division chair evaluations] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	768	88.1%	84.0%
No	2	89	10.2%	16.0%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15	1.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D42F Numeric Pos: (1) 622-623

PT INSTR ASSMT: DEAN EVALUATIONS

Are any of the following used in assessing the teaching performance of part-time instructional faculty/staff at this institution? CIRCLE ONE NUMBER OR "DK" [Dean evaluations] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	462	53.0%	59.4%
No	2	395	45.3%	40.6%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15	1.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D42G Numeric Pos: (1) 624-625

PT INSTR ASSMT: PEER EVALUATIONS

Are any of the following used in assessing the teaching performance of part-time instructional faculty/staff at this institution? CIRCLE ONE NUMBER OR "DK" [Peer evaluations] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	453	51.9%	45.3%
No	2	404	46.3%	54.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15	1.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D42H Numeric Pos: (1) 626-627

PT INSTR ASSMT: SELF-EVALUATIONS

Are any of the following used in assessing the teaching performance of part-time instructional faculty/staff at this institution? CIRCLE ONE NUMBER OR "DK" [Self-evaluations] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	379	43.5%	42.3%
No	2	478	54.8%	57.7%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15	1.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D42I Numeric Pos: (1) 628-629

PT INSTR ASSMT: OTHER EVALUATIONS

Are any of the following used in assessing the teaching performance of part-time instructional faculty/staff at this institution? CIRCLE ONE NUMBER OR "DK" [Other] (NOTE: "DK" RESPONSES WERE IMPUTED)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	50	5.7%	3.9%
No	2	807	92.5%	96.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15	1.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D43 Numeric Pos: (1) 630-631

PT INSTR: UNION REPRESENTATION

Are any of your part-time instructional faculty legally represented by a union (or other association) for purposes of collective bargaining with this institution?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Yes	1	186	21.3%	14.9%
No	2	671	76.9%	85.1%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	15	1.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: D43A Numeric Pos: (1) 632-634

PT INSTR: PERCENT REPRESENTED

Approximate percent of part-time instructional faculty represented by a union?

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 25%		30	3.4%	21.4%
26 - 50%		9	1.0%	6.0%
51 - 75%		13	1.5%	6.4%
76 - 99%		22	2.5%	11.7%
100%		112	12.8%	54.5%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	686	78.7%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: E1 Numeric Pos: (1) 635-636

TOTAL RESPONDENTS TO EACH QUESTIONNAIRE

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 respondent	1	460	52.8%	60.0%
2 respondents	2	229	26.3%	26.5%
3 respondents	3	116	13.3%	9.1%
4 respondents	4	47	5.4%	3.4%
5 respondents	5	20	2.3%	1.0%
TOTALS:		872	100.0%	100.0%

Variable: X01_0 Numeric Pos: (1) 637-638

INSTITUTION STRATA: MATCHES NSOPF-88

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Public research	1	61	7.0%	2.4%
Private research	2	27	3.1%	1.0%
Public PhD/ med	3	76	8.7%	3.1%
Private PhD/ med	4	50	5.7%	2.8%
Public comprhnsv	5	146	16.7%	11.3%
Private comprnsv	6	71	8.1%	8.7%
Liberal arts	7	69	7.9%	20.5%
Public two year	8	314	36.0%	33.8%
Other/ exc prv2yr	9	44	5.0%	16.3%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	14	1.6%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X02_0 Numeric Pos: (1) 639-640

INSTITUTION STRATA: MODIFIED NSOPF-88

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Public research	1	61	7.0%	2.2%
Private research	2	27	3.1%	1.0%
Public PhD/ med	3	76	8.7%	3.0%
Private PhD/ med	4	50	5.7%	2.6%
Public comprhnsv	5	146	16.7%	10.7%
Private comprnsv	6	71	8.1%	8.2%
Private lib arts	7	67	7.7%	18.0%
Public two year	8	314	36.0%	31.9%
Other	9	60	6.9%	22.4%
TOTALS:		872	100.0%	100.0%

Variable: X04_0 Numeric Pos: (1) 641-642

INSTITUTION STRATA: MODIFIED SAMPLING

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Pvt other PhD	1	39	4.5%	1.5%
Pub comprehensiv	2	144	16.5%	10.7%
Pvt comprehensiv	3	71	8.1%	8.6%
Pub liberal arts	4	2	0.2%	1.4%
Pvt liberal arts	5	66	7.6%	18.4%
Pub medical	6	20	2.3%	1.0%
Pvt medical	7	9	1.0%	0.8%
Pvt religious	8	18	2.1%	9.1%
Pub two yr	9	298	34.2%	31.4%
Pvt two yr	10	10	1.1%	4.6%
Pub other	11	7	0.8%	1.2%
Pvt other	12	19	2.2%	5.8%
Public research	13	61	7.0%	2.3%
Private research	14	27	3.1%	1.0%
Other Phd	15	56	6.4%	2.2%
RESERVED CODES:				
LEGITIMATE SKIP.........	.	25	2.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X05_0 Numeric Pos: (1) 643-644

INSTITUTION: 1987 CARNEGIE CLASS I,II

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Research I	1	58	6.7%	2.1%
Research II	2	30	3.4%	1.1%
Doctoral I	3	47	5.4%	2.1%
Doctoral II	4	50	5.7%	1.8%
Comprehensive I	5	184	21.1%	14.0%
Comprehensive II	6	33	3.8%	4.9%
Liberal arts I	7	31	3.6%	6.6%
Liberal arts II	8	38	4.4%	12.8%
Two year	9	328	37.6%	37.6%
Other	10	73	8.4%	17.0%
TOTALS:		872	100.0%	100.0%

Variable: X06_0 Numeric Pos: (1) 645-646

INSTITUTION TYPE

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Four year	1	544	62.4%	62.4%
Two year	2	328	37.6%	37.6%
TOTALS:		872	100.0%	100.0%

Variable: X07_0 Numeric Pos: (1) 647-648

INSTITUTION CONTROL

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Public	1	606	69.5%	50.4%
Private	2	266	30.5%	49.6%
TOTALS:		872	100.0%	100.0%

Variable: X08_0 Numeric Pos: (1) 649-650

INSTITUTION STRATA: -88 MODIFIED MORE

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
4Yr pub doctoral	1	137	15.7%	5.2%
4Yr pvt doctoral	2	77	8.8%	3.6%
4Yr pub non-doc	3	155	17.8%	13.2%
4Yr pvt non-doc	4	175	20.1%	40.4%
2Yr pub	5	314	36.0%	31.9%
2Yr pvt	6	14	1.6%	5.6%
TOTALS:		872	100.0%	100.0%

Variable: X09_0 Numeric Pos: (1) 651-652

INSTITUTION STRATA: -88 MODIFIED,94 CARN

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Public research	1	69	7.9%	2.5%
Private research	2	33	3.8%	1.2%
Public PhD/ med	3	77	8.8%	3.2%
Private PhD/ med	4	45	5.2%	2.5%
Public comprhnsv	5	122	14.0%	8.7%
Private comprnsv	6	69	7.9%	9.5%
Private lib arts	7	66	7.6%	16.3%
Public two year	8	311	35.7%	31.2%
Other	9	80	9.2%	24.8%
TOTALS:		872	100.0%	100.0%

Variable: X10_0 Numeric Pos: (1) 653-660

RATIO OF FTE ENROLLMENT,FTE FACULTY

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0.4 - 10.9		165	18.9%	21.7%
11 - 19.9		459	52.6%	53.5%
20 - 29.3		140	16.1%	15.7%
29.4 - 100.5		85	9.7%	9.2%
RESERVED CODES:				
MISSING.................	-7	23	2.6%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X11_0 Numeric Pos: (1) 661-667

INSTITUTION SIZE: # UG STUDENT ENROLLED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 789		61	7.0%	22.9%
790 - 1962		113	13.0%	25.1%
1963 - 5008		222	25.5%	26.2%
5009 - 10925		244	28.0%	16.0%
Above 10925		199	22.8%	9.8%
RESERVED CODES:				
MISSING.................	-7	33	3.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X12_0 Numeric Pos: (1) 668-669

INST SIZE CLLPSD: # UG STUDENT ENROLLED

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 789	1	61	7.0%	22.9%
2: 790 - 1962	2	113	13.0%	25.1%
3: 1963 - 5008	3	222	25.5%	26.2%
4: 5009 - 10925	4	244	28.0%	16.0%
5: Above 10925	5	199	22.8%	9.8%
RESERVED CODES:				

X12_0 (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
MISSING	-7	33	3.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X13_0 Numeric Pos: (1) 670-676

INSTITUTION SIZE: FTE UG ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 631		60	6.9%	22.6%
632 - 1485		110	12.6%	25.6%
1486 - 3564		225	25.8%	26.8%
3565 - 7788		236	27.1%	14.9%
Above 7788		208	23.9%	10.2%
RESERVED CODES:				
MISSING	-7	33	3.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X14_0 Numeric Pos: (1) 677-678

INST SIZE CLLPSD: FTE UG ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 631	1	60	6.9%	22.6%
2: 632 - 1485	2	110	12.6%	25.6%
3: 1486 - 3564	3	225	25.8%	26.8%
4: 3565 - 7788	4	236	27.1%	14.9%
5: Above 7788	5	208	23.9%	10.2%
RESERVED CODES:				
MISSING	-7	33	3.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X15_0 Numeric Pos: (1) 679-685

INSTITUTION SIZE: # 1STPROF STUD ENROLLD

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 107		15	1.7%	21.1%
108 - 383		35	4.0%	20.1%
384 - 787		71	8.1%	31.0%
788 - 1345		43	4.9%	14.5%
Above 1345		37	4.2%	13.3%
RESERVED CODES:				
MISSING	-7	671	76.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X16_0 Numeric Pos: (1) 686-687

INST SIZE CLLPSD: # 1STPROF STUD ENROLLD

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 107	1	15	1.7%	21.1%
2: 108 - 383	2	35	4.0%	20.1%
3: 384 - 787	3	71	8.1%	31.0%
4: 788 - 1345	4	43	4.9%	14.5%
5: Above 1345	5	37	4.2%	13.3%
RESERVED CODES:				
MISSING	-7	671	76.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X17_0 Numeric Pos: (1) 688-695

INSTITUTION SIZE: FTE 1STPROF ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 94		15	1.7%	21.1%
95 - 367.5		36	4.1%	21.7%
368 - 745		66	7.6%	28.3%
746 - 1212		43	4.9%	17.9%
Above 1212		41	4.7%	11.0%
RESERVED CODES:				
MISSING	-7	671	76.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X18_0 Numeric Pos: (1) 696-697

INST SIZE CLLPSD: FTE 1STPROF ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 94	1	15	1.7%	21.1%
2: 95 - 367.5	2	36	4.1%	21.7%
3: 368 - 745	3	66	7.6%	28.3%
4: 746 - 1212	4	43	4.9%	17.9%
5: Above 1212	5	41	4.7%	11.0%
RESERVED CODES:				
MISSING	-7	671	76.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X19_0 Numeric Pos: (1) 698-704

INSTITUTION SIZE: # GRAD STUDENT ENROLLD

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 85		31	3.6%	24.3%
86 - 368		57	6.5%	21.7%
369 - 1326		147	16.9%	29.1%
1327 - 3421		120	13.8%	14.6%
Above 3421		112	12.8%	10.4%
RESERVED CODES:				
MISSING	-7	405	46.4%	(miss)

X19_0 (Continued)

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
TOTALS:		872	100.0%	100.0%

Variable: X20_0 Numeric Pos: (1) 705-706

INST SIZE CLLPSD: # GRAD STUDENT ENROLLD

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 85	1	31	3.6%	24.3%
2: 86 - 368	2	57	6.5%	21.7%
3: 369 - 1326	3	147	16.9%	29.1%
4: 1327 - 3421	4	120	13.8%	14.6%
5: Above 3421	5	112	12.8%	10.4%
RESERVED CODES:				
MISSING.................	-7	405	46.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X21_0 Numeric Pos: (1) 707-713

INSTITUTION SIZE: FTE GRAD ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 51		31	3.6%	23.2%
52 - 214		58	6.7%	22.6%
215 - 763		143	16.4%	29.3%
764 - 2131		119	13.6%	14.4%
Above 2131		116	13.3%	10.5%
RESERVED CODES:				
MISSING.................	-7	405	46.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X22_0 Numeric Pos: (1) 714-715

INST SIZE CLLPSD: FTE GRAD ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 51	1	31	3.6%	23.2%
2: 52 - 214	2	58	6.7%	22.6%
3: 215 - 763	3	143	16.4%	29.3%
4: 764 - 2131	4	119	13.6%	14.4%
5: Above 2131	5	116	13.3%	10.5%
RESERVED CODES:				
MISSING.................	-7	405	46.4%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X23_0 Numeric Pos: (1) 716-723

INSTITUTION SIZE: TOTAL ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 688		59	6.8%	22.1%
689 - 1871		106	12.2%	24.6%
1872 - 5214		225	25.8%	27.2%
5215 - 11744		258	29.6%	16.0%
Above 11744		223	25.6%	10.1%
RESERVED CODES:				
MISSING.................	-7	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X24_0 Numeric Pos: (1) 724-725

INST SIZE CLLPSD: TOTAL ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 688	1	59	6.8%	22.1%
2: 689 - 1871	2	106	12.2%	24.6%
3: 1872 - 5214	3	225	25.8%	27.2%
4: 5215 - 11744	4	258	29.6%	16.0%
5: Above 11744	5	223	25.6%	10.1%
RESERVED CODES:				
MISSING.................	-7	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X25_0 Numeric Pos: (1) 726-732

INSTITUTION SIZE: TOTAL FTE ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 563		58	6.7%	22.8%
564 - 1423		106	12.2%	24.6%
1424 - 3574		226	25.9%	27.0%
3575 - 8272		256	29.4%	15.6%
Above 8272		225	25.8%	10.0%
RESERVED CODES:				
MISSING.................	-7	1	0.1%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X26_0 Numeric Pos: (1) 733-734

INST SIZE CLLPSD: TOTAL FTE ENROLLMENT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 563	1	58	6.7%	22.8%
2: 564 - 1423	2	106	12.2%	24.6%
3: 1424 - 3574	3	226	25.9%	27.0%
4: 3575 - 8272	4	256	29.4%	15.6%
5: Above 8272	5	225	25.8%	10.0%
RESERVED CODES:				
MISSING.................	-7	1	0.1%	(miss)

X26_0 (Continued)

TOTALS:		872	100.0%	100.0%

Variable: X27_0 Numeric Pos: (1) 735-737

MINORITY ENROLLMENT: %AMERIND,ALSKNNAT

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		539	61.8%	67.4%
1-99%		326	37.4%	32.6%
RESERVED CODES:				
MISSING.................	-7	7	0.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X28_0 Numeric Pos: (1) 738-740

MINORITY ENROLLMENT: %ASIAN,PACIF ISLNDR

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		129	14.8%	24.1%
1-99%		736	84.4%	75.9%
RESERVED CODES:				
MISSING.................	-7	7	0.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X29_0 Numeric Pos: (1) 741-743

MINORITY ENROLLMENT: %BLACK NON-HISPANIC

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		43	4.9%	11.1%
1-99%		822	94.3%	88.9%
RESERVED CODES:				
MISSING.................	-7	7	0.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X30_0 Numeric Pos: (1) 744-746

MINORITY ENROLLMENT: %HISPANIC

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
0		130	14.9%	23.2%
1-99%		735	84.3%	76.8%
RESERVED CODES:				
MISSING.................	-7	7	0.8%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X31_0 Numeric Pos: (1) 747-758

INSTITUTION EXPENDITURES: INSTRUCTION

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 1943560.5		48	5.5%	21.8%
to 4619508.5		111	12.7%	25.3%
to 12315296		238	27.3%	27.9%
to 30721524		246	28.2%	15.3%
Above 30721524		224	25.7%	9.7%
RESERVED CODES:				
MISSING.................	-7	5	0.6%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X32_0 Numeric Pos: (1) 759-760

INSTITUTION EXP CLLPSD: INSTRUCTION

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 -1943560.5	1	48	5.5%	21.8%
2: to 4619508.5	2	111	12.7%	25.3%
3: to 12315296	3	238	27.3%	27.9%
4: to 30721524	4	246	28.2%	15.3%
5:Above 30721524	5	224	25.7%	9.7%
RESERVED CODES:				
MISSING.................	-7	5	0.6%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X33_0 Numeric Pos: (1) 761-772

INSTITUTION EXPENDITURES: RESEARCH

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1 - 52699		57	6.5%	22.8%
52700 - 336409.5		91	10.4%	26.2%
to 3251222		107	12.3%	24.5%
to 35915000		122	14.0%	17.1%
Above 35915000		86	9.9%	9.4%
RESERVED CODES:				
MISSING.................	-7	409	46.9%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X34_0 Numeric Pos: (1) 773-774

INSTITUTION EXP CLLPSD: RESEARCH

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 52699	1	57	6.5%	22.8%
2:52700-336409.5	2	91	10.4%	26.2%
3: to 3251222	3	107	12.3%	24.5%
4: to 35915000	4	122	14.0%	17.1%
5:Above 35915000	5	86	9.9%	9.4%
RESERVED CODES:				
MISSING.................	-7	409	46.9%	(miss)

X34_0 (Continued)

		FREQ	PER-CENT	WGHTD PCT
TOTALS:		872	100.0%	100.0%

Variable: X35_0 Numeric Pos: (1) 775-786

INSTITUTION EXPENDITURES: E&G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1- 5267628		53	6.1%	22.0%
5267629-11836439		124	14.2%	26.1%
to 28796832		236	27.1%	27.7%
to 70311810		232	26.6%	14.6%
Above 70311810		222	25.5%	9.6%
RESERVED CODES:				
MISSING..................	-7	5	0.6%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X36_0 Numeric Pos: (1) 787-788

INSTITUTION EXP CLLPSD: E&G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
1: 1 - 5267628	1	53	6.1%	22.0%
2: to 11836439	2	124	14.2%	26.1%
3: to 28796832	3	236	27.1%	27.7%
4: to 70311810	4	232	26.6%	14.6%
5:Above 70311810	5	222	25.5%	9.6%
RESERVED CODES:				
MISSING..................	-7	5	0.6%	(miss)
TOTALS:		872	100.0%	100.0%

Variable: X37_0 Numeric Pos: (1) 789-790

BEA REGION CODE

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
U.S Srvice Sch	0	2	0.2%	0.1%
New England	1	60	6.9%	7.6%
Mid East	2	170	19.5%	18.8%
Great Lakes	3	130	14.9%	13.4%
Plains	4	77	8.8%	13.4%
Southeast	5	195	22.4%	22.9%
Southwest	6	73	8.4%	7.7%
Rocky Mountain	7	26	3.0%	2.0%
Far West	8	139	15.9%	14.0%
TOTALS:		872	100.0%	100.0%

Variable: WEIGHT Numeric Pos: (1) 791-798

INSTITUTION WEIGHT

Grand Total = 3187.8

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 1.1-27.1...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT01 Numeric Pos: (1) 799-806

REPLICATE WEIGHT #1

Grand Total = 3275.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.2-58.3...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT02 Numeric Pos: (1) 807-814

REPLICATE WEIGHT #2

Grand Total = 3195.8

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-58.3...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT03 Numeric Pos: (1) 815-822

REPLICATE WEIGHT #3

Grand Total = 3168.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-58.3...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT04 Numeric Pos: (1) 823-830

REPLICATE WEIGHT #4

Grand Total = 3170.6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.2-58.3...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT05 Numeric Pos: (1) 831-838

REPLICATE WEIGHT #5

Grand Total = 3139.6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-58.3...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT06 Numeric Pos: (1) 839-846

REPLICATE WEIGHT #6

Grand Total = 3185.4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-58.3...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT07 Numeric Pos: (1) 847-854

REPLICATE WEIGHT #7

Grand Total = 3168.5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-58.3...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT08 Numeric Pos: (1) 855-862

REPLICATE WEIGHT #8

Grand Total = 3253.6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-58.3...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT09 Numeric Pos: (1) 863-870

REPLICATE WEIGHT #9

Grand Total = 3089.3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-39.0...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT10 Numeric Pos: (1) 871-878

REPLICATE WEIGHT #10

Grand Total = 3310.7

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-39.0...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT11 Numeric Pos: (1) 879-886

REPLICATE WEIGHT #11

Grand Total = 3235.1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-39.0...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT12 Numeric Pos: (1) 887-894

REPLICATE WEIGHT #12

Grand Total = 3144.2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-39.0...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT13 Numeric Pos: (1) 895-902

REPLICATE WEIGHT #13

Grand Total = 3260.4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-39.0...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT14 Numeric Pos: (1) 903-910

REPLICATE WEIGHT #14

Grand Total = 3106.2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.2-39.0...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT15 Numeric Pos: (1) 911-918

REPLICATE WEIGHT #15

Grand Total = 3244.7

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.2-39.0...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT16 Numeric Pos: (1) 919-926

REPLICATE WEIGHT #16

Grand Total = 3097.3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-39.0...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT17 Numeric Pos: (1) 927-934

REPLICATE WEIGHT #17

Grand Total = 3321.9

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-58.3...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT18 Numeric Pos: (1) 935-942

REPLICATE WEIGHT #18

Grand Total = 3098.1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-58.3...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT19 Numeric Pos: (1) 943-950

REPLICATE WEIGHT #19

Grand Total = 3153.5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-58.3...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT20 Numeric Pos: (1) 951-958

REPLICATE WEIGHT #20

Grand Total = 3267.3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-58.3...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT21 Numeric Pos: (1) 959-966

REPLICATE WEIGHT #21

Grand Total = 3149.0

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.2-58.3...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT22 Numeric Pos: (1) 967-974

REPLICATE WEIGHT #22

Grand Total = 3275.8

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-58.3...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT23 Numeric Pos: (1) 975-982

REPLICATE WEIGHT #23

Grand Total = 3128.3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-58.3...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT24 Numeric Pos: (1) 983-990

REPLICATE WEIGHT #24

Grand Total = 3308.8

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.2-58.3...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT25 Numeric Pos: (1) 991-998

REPLICATE WEIGHT #25

Grand Total = 3074.6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-39.0...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT26 Numeric Pos: (1) 999-1006

REPLICATE WEIGHT #26

Grand Total = 3184.9

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.2-39.0...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT27 Numeric Pos: (1) 1007-1014

REPLICATE WEIGHT #27

Grand Total = 3202.4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.2-39.0...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT28 Numeric Pos: (1) 1015-1022

REPLICATE WEIGHT #28

Grand Total = 3169.4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-39.0...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT29 Numeric Pos: (2) 1-8

REPLICATE WEIGHT #29

Grand Total = 3208.2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-39.0...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT30 Numeric Pos: (2) 9-16

REPLICATE WEIGHT #30

Grand Total = 3168.4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-39.0...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT31 Numeric Pos: (2) 17-24

REPLICATE WEIGHT #31

Grand Total = 3186.3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-39.0...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: RWGHT32 Numeric Pos: (2) 25-32

REPLICATE WEIGHT #32

Grand Total = 3080.9

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Range: 0.1-39.0...........		872	100.0%	
TOTALS:		872	100.0%	

Variable: PSU Numeric Pos: (2) 33-38

PSU: INSTITUTION ID

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Responded		872	100.0%	100.0%
TOTALS:		872	100.0%	100.0%

Variable: ISTRATUM Numeric Pos: (2) 39-40

INSTITUTION STRATUM

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Pvt other PhD	1	39	4.5%	1.4%
Pub comprehensiv	2	144	16.5%	10.2%
Pvt comprehensiv	3	71	8.1%	8.2%
Pub liberal arts	4	2	0.2%	1.4%
Pvt liberal arts	5	66	7.6%	17.5%
Pub medical	6	20	2.3%	0.9%
Pvt medical	7	9	1.0%	0.7%
Pvt religious	8	18	2.1%	8.7%

ISTRATUM (Continued)

Pub two yr	9	298	34.2%	29.9%
Pvt two yr	10	10	1.1%	4.4%
Pub other	11	7	0.8%	1.2%
Pvt other	12	19	2.2%	5.5%
Pub unknown	13	18	2.1%	2.5%
Pvt unknown	14	7	0.8%	2.2%
Research/ oth Phd	15	144	16.5%	5.3%
TOTALS:		872	100.0%	100.0%

Variable: MA1A Numeric Pos: (2) 41-41

IMPUTATION FLAG FOR VARIABLE A1A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	872	100.0%	100.0%
TOTALS:		872	100.0%	100.0%

Variable: MA1B Numeric Pos: (2) 42-42

IMPUTATION FLAG FOR VARIABLE A1B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	862	98.9%	99.5%
Regression based	1	10	1.1%	0.5%
TOTALS:		872	100.0%	100.0%

Variable: MA1C Numeric Pos: (2) 43-43

IMPUTATION FLAG FOR VARIABLE A1C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	859	98.5%	99.5%
Regression based	1	13	1.5%	0.5%
TOTALS:		872	100.0%	100.0%

Variable: MA1D Numeric Pos: (2) 44-44

IMPUTATION FLAG FOR VARIABLE A1D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	846	97.0%	98.6%
Regression based	1	26	3.0%	1.4%
TOTALS:		872	100.0%	100.0%

Variable: MAC1 Numeric Pos: (2) 45-45

IMPUTATION FLAG FOR VARIABLE AC1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	807	92.5%	91.9%
Regression based	1	65	7.5%	8.1%
TOTALS:		872	100.0%	100.0%

Variable: MAC2 Numeric Pos: (2) 46-46

IMPUTATION FLAG FOR VARIABLE AC2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	819	93.9%	94.1%
Regression based	1	53	6.1%	5.9%
TOTALS:		872	100.0%	100.0%

Variable: MAC3 Numeric Pos: (2) 47-47

IMPUTATION FLAG FOR VARIABLE AC3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	790	90.6%	89.8%
Regression based	1	82	9.4%	10.2%
TOTALS:		872	100.0%	100.0%

Variable: MAC4 Numeric Pos: (2) 48-48

IMPUTATION FLAG FOR VARIABLE AC4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	825	94.6%	96.4%
Regression based	1	47	5.4%	3.6%
TOTALS:		872	100.0%	100.0%

Variable: MAC5 Numeric Pos: (2) 49-49

IMPUTATION FLAG FOR VARIABLE AC5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	695	79.7%	76.3%
Regression based	1	177	20.3%	23.7%
TOTALS:		872	100.0%	100.0%

Variable: MAC6 Numeric Pos: (2) 50-50

IMPUTATION FLAG FOR VARIABLE AC6

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	700	80.3%	75.5%
Regression based	1	172	19.7%	24.5%
TOTALS:		872	100.0%	100.0%

Variable: MB10A Numeric Pos: (2) 51-51

IMPUTATION FLAG FOR VARIABLE B10A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	853	97.8%	98.3%
Regression based	1	19	2.2%	1.7%
TOTALS:		872	100.0%	100.0%

Variable: MB10B Numeric Pos: (2) 52-52

IMPUTATION FLAG FOR VARIABLE B10B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	854	97.9%	98.3%
Regression based	1	18	2.1%	1.7%
TOTALS:		872	100.0%	100.0%

Variable: MB10C Numeric Pos: (2) 53-53

IMPUTATION FLAG FOR VARIABLE B10C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	850	97.5%	97.7%
Regression based	1	22	2.5%	2.3%
TOTALS:		872	100.0%	100.0%

Variable: MB11 Numeric Pos: (2) 54-54

IMPUTATION FLAG FOR VARIABLE B11

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	856	98.2%	98.6%
Regression based	1	16	1.8%	1.4%
TOTALS:		872	100.0%	100.0%

Variable: MB11A Numeric Pos: (2) 55-55

IMPUTATION FLAG FOR VARIABLE B11A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	787	90.3%	93.1%
Regression based	1	85	9.7%	6.9%
TOTALS:		872	100.0%	100.0%

Variable: MB12A Numeric Pos: (2) 56-56

IMPUTATION FLAG FOR VARIABLE B12A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	862	98.9%	99.0%
Regression based	1	10	1.1%	1.0%
TOTALS:		872	100.0%	100.0%

Variable: MB12A1 Numeric Pos: (2) 57-57

IMPUTATION FLAG FOR VARIABLE B12A1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	810	92.9%	92.0%
Regression based	1	62	7.1%	8.0%
TOTALS:		872	100.0%	100.0%

Variable: MB12B Numeric Pos: (2) 58-58

IMPUTATION FLAG FOR VARIABLE B12B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	858	98.4%	98.5%
Regression based	1	14	1.6%	1.5%
TOTALS:		872	100.0%	100.0%

Variable: MB12B1 Numeric Pos: (2) 59-59

IMPUTATION FLAG FOR VARIABLE B12B1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	779	89.3%	88.5%
Regression based	1	93	10.7%	11.5%
TOTALS:		872	100.0%	100.0%

Variable: MB12C Numeric Pos: (2) 60-60

IMPUTATION FLAG FOR VARIABLE B12C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	859	98.5%	98.8%
Regression based	1	13	1.5%	1.2%
TOTALS:		872	100.0%	100.0%

Variable: MB12C1 Numeric Pos: (2) 61-61

IMPUTATION FLAG FOR VARIABLE B12C1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	795	91.2%	87.1%
Regression based	1	77	8.8%	12.9%
TOTALS:		872	100.0%	100.0%

Variable: MB12D Numeric Pos: (2) 62-62

IMPUTATION FLAG FOR VARIABLE B12D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	859	98.5%	98.5%
Regression based	1	13	1.5%	1.5%
TOTALS:		872	100.0%	100.0%

Variable: MB12D1 Numeric Pos: (2) 63-63

IMPUTATION FLAG FOR VARIABLE B12D1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	765	87.7%	85.9%
Regression based	1	107	12.3%	14.1%
TOTALS:		872	100.0%	100.0%

Variable: MB12E Numeric Pos: (2) 64-64

IMPUTATION FLAG FOR VARIABLE B12E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	860	98.6%	98.7%
Regression based	1	12	1.4%	1.3%
TOTALS:		872	100.0%	100.0%

Variable: MB12E1 Numeric Pos: (2) 65-65

IMPUTATION FLAG FOR VARIABLE B12E1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	789	90.5%	88.5%
Regression based	1	83	9.5%	11.5%
TOTALS:		872	100.0%	100.0%

Variable: MB13A Numeric Pos: (2) 66-66

IMPUTATION FLAG FOR VARIABLE B13A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	867	99.4%	99.5%
Regression based	1	5	0.6%	0.5%
TOTALS:		872	100.0%	100.0%

Variable: MB13A1 Numeric Pos: (2) 67-67

IMPUTATION FLAG FOR VARIABLE B13A1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	844	96.8%	96.1%
Regression based	1	28	3.2%	3.9%
TOTALS:		872	100.0%	100.0%

Variable: MB13B Numeric Pos: (2) 68-68

IMPUTATION FLAG FOR VARIABLE B13B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	866	99.3%	99.5%
Regression based	1	6	0.7%	0.5%
TOTALS:		872	100.0%	100.0%

Variable: MB13B1 Numeric Pos: (2) 69-69

IMPUTATION FLAG FOR VARIABLE B13B1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	827	94.8%	93.3%
Regression based	1	45	5.2%	6.7%
TOTALS:		872	100.0%	100.0%

Variable: MB13C Numeric Pos: (2) 70-70

IMPUTATION FLAG FOR VARIABLE B13C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	866	99.3%	99.5%
Regression based	1	6	0.7%	0.5%
TOTALS:		872	100.0%	100.0%

Variable: MB13C1 Numeric Pos: (2) 71-71

IMPUTATION FLAG FOR VARIABLE B13C1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	839	96.2%	96.0%
Regression based	1	33	3.8%	4.0%
TOTALS:		872	100.0%	100.0%

Variable: MB13D Numeric Pos: (2) 72-72

IMPUTATION FLAG FOR VARIABLE B13D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	867	99.4%	99.5%
Regression based	1	5	0.6%	0.5%
TOTALS:		872	100.0%	100.0%

Variable: MB13D1 Numeric Pos: (2) 73-73

IMPUTATION FLAG FOR VARIABLE B13D1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	828	95.0%	94.7%
Regression based	1	44	5.0%	5.3%
TOTALS:		872	100.0%	100.0%

Variable: MB13E Numeric Pos: (2) 74-74

IMPUTATION FLAG FOR VARIABLE B13E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	867	99.4%	99.5%
Regression based	1	5	0.6%	0.5%
TOTALS:		872	100.0%	100.0%

Variable: MB13E1 Numeric Pos: (2) 75-75

IMPUTATION FLAG FOR VARIABLE B13E1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	822	94.3%	94.2%
Regression based	1	50	5.7%	5.8%
TOTALS:		872	100.0%	100.0%

Variable: MB13F Numeric Pos: (2) 76-76

IMPUTATION FLAG FOR VARIABLE B13F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	866	99.3%	98.9%
Regression based	1	6	0.7%	1.1%
TOTALS:		872	100.0%	100.0%

Variable: MB13F1 Numeric Pos: (2) 77-77

IMPUTATION FLAG FOR VARIABLE B13F1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	843	96.7%	95.0%
Regression based	1	29	3.3%	5.0%
TOTALS:		872	100.0%	100.0%

Variable: MB13G Numeric Pos: (2) 78-78

IMPUTATION FLAG FOR VARIABLE B13G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	867	99.4%	99.5%
Regression based	1	5	0.6%	0.5%
TOTALS:		872	100.0%	100.0%

Variable: MB13G1 Numeric Pos: (2) 79-79

IMPUTATION FLAG FOR VARIABLE B13G1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	843	96.7%	95.7%
Regression based	1	29	3.3%	4.3%
TOTALS:		872	100.0%	100.0%

Variable: MB13H Numeric Pos: (2) 80-80

IMPUTATION FLAG FOR VARIABLE B13H

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	867	99.4%	99.5%
Regression based	1	5	0.6%	0.5%
TOTALS:		872	100.0%	100.0%

Variable: MB13H1 Numeric Pos: (2) 81-81

IMPUTATION FLAG FOR VARIABLE B13H1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	858	98.4%	98.4%
Regression based	1	14	1.6%	1.6%
TOTALS:		872	100.0%	100.0%

Variable: MB13I Numeric Pos: (2) 82-82

IMPUTATION FLAG FOR VARIABLE B13I

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	866	99.3%	99.5%
Regression based	1	6	0.7%	0.5%
TOTALS:		872	100.0%	100.0%

Variable: MB13I1 Numeric Pos: (2) 83-83

IMPUTATION FLAG FOR VARIABLE B13I1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	856	98.2%	97.9%
Regression based	1	16	1.8%	2.1%
TOTALS:		872	100.0%	100.0%

Variable: MB13J Numeric Pos: (2) 84-84

IMPUTATION FLAG FOR VARIABLE B13J

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	867	99.4%	99.5%
Regression based	1	5	0.6%	0.5%
TOTALS:		872	100.0%	100.0%

Variable: MB13J1 Numeric Pos: (2) 85-85

IMPUTATION FLAG FOR VARIABLE B13J1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	856	98.2%	98.3%
Regression based	1	16	1.8%	1.7%
TOTALS:		872	100.0%	100.0%

Variable: MB13K Numeric Pos: (2) 86-86

IMPUTATION FLAG FOR VARIABLE B13K

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	865	99.2%	98.9%
Regression based	1	7	0.8%	1.1%
TOTALS:		872	100.0%	100.0%

Variable: MB13K1 Numeric Pos: (2) 87-87

IMPUTATION FLAG FOR VARIABLE B13K1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	849	97.4%	97.3%
Regression based	1	23	2.6%	2.7%
TOTALS:		872	100.0%	100.0%

Variable: MB13L Numeric Pos: (2) 88-88

IMPUTATION FLAG FOR VARIABLE B13L

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	865	99.2%	98.9%
Regression based	1	7	0.8%	1.1%
TOTALS:		872	100.0%	100.0%

Variable: MB13L1 Numeric Pos: (2) 89-89

IMPUTATION FLAG FOR VARIABLE B13L1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	800	91.7%	93.2%
Regression based	1	72	8.3%	6.8%
TOTALS:		872	100.0%	100.0%

Variable: MB13M Numeric Pos: (2) 90-90

IMPUTATION FLAG FOR VARIABLE B13M

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	866	99.3%	99.5%
Regression based	1	6	0.7%	0.5%
TOTALS:		872	100.0%	100.0%

Variable: MB13M1 Numeric Pos: (2) 91-91

IMPUTATION FLAG FOR VARIABLE B13M1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	808	92.7%	93.2%
Regression based	1	64	7.3%	6.8%
TOTALS:		872	100.0%	100.0%

Variable: MB13N Numeric Pos: (2) 92-92

IMPUTATION FLAG FOR VARIABLE B13N

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	865	99.2%	98.9%
Regression based	1	7	0.8%	1.1%
TOTALS:		872	100.0%	100.0%

Variable: MB13N1 Numeric Pos: (2) 93-93

IMPUTATION FLAG FOR VARIABLE B13N1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	821	94.2%	94.7%
Regression based	1	51	5.8%	5.3%
TOTALS:		872	100.0%	100.0%

Variable: MB13O Numeric Pos: (2) 94-94

IMPUTATION FLAG FOR VARIABLE B13O

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	866	99.3%	99.0%
Regression based	1	6	0.7%	1.0%
TOTALS:		872	100.0%	100.0%

Variable: MB13O1 Numeric Pos: (2) 95-95

IMPUTATION FLAG FOR VARIABLE B13O1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	839	96.2%	95.9%
Regression based	1	33	3.8%	4.1%
TOTALS:		872	100.0%	100.0%

Variable: MB14 Numeric Pos: (2) 96-96

IMPUTATION FLAG FOR VARIABLE B14

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	836	95.9%	94.6%
Regression based	1	36	4.1%	5.4%
TOTALS:		872	100.0%	100.0%

Variable: MB15 Numeric Pos: (2) 97-97

IMPUTATION FLAG FOR VARIABLE B15

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	846	97.0%	96.1%
Regression based	1	6	0.7%	0.7%
Dont know imputd	3	20	2.3%	3.2%
TOTALS:		872	100.0%	100.0%

Variable: MB16A Numeric Pos: (2) 98-98

IMPUTATION FLAG FOR VARIABLE B16A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	843	96.7%	96.0%
Regression based	1	6	0.7%	0.6%
Dont know imputd	3	23	2.6%	3.5%
TOTALS:		872	100.0%	100.0%

Variable: MB16A1 Numeric Pos: (2) 99-99

IMPUTATION FLAG FOR VARIABLE B16A1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	830	95.2%	94.9%
Regression based	1	42	4.8%	5.1%
TOTALS:		872	100.0%	100.0%

Variable: MB16B Numeric Pos: (2) 100-100

IMPUTATION FLAG FOR VARIABLE B16B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	844	96.8%	96.0%
Regression based	1	6	0.7%	0.6%
Dont know imputd	3	22	2.5%	3.5%
TOTALS:		872	100.0%	100.0%

Variable: MB16B1 Numeric Pos: (2) 101-101

IMPUTATION FLAG FOR VARIABLE B16B1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	822	94.3%	93.4%
Regression based	1	50	5.7%	6.6%
TOTALS:		872	100.0%	100.0%

Variable: MB16C Numeric Pos: (2) 102-102

IMPUTATION FLAG FOR VARIABLE B16C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	842	96.6%	95.8%
Regression based	1	6	0.7%	0.6%
Dont know imputd	3	24	2.8%	3.6%
TOTALS:		872	100.0%	100.0%

Variable: MB16C1 Numeric Pos: (2) 103-103

IMPUTATION FLAG FOR VARIABLE B16C1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	826	94.7%	93.7%
Regression based	1	46	5.3%	6.3%
TOTALS:		872	100.0%	100.0%

Variable: MB16D Numeric Pos: (2) 104-104

IMPUTATION FLAG FOR VARIABLE B16D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	840	96.3%	95.6%
Regression based	1	6	0.7%	0.6%
Dont know imputd	3	26	3.0%	3.8%
TOTALS:		872	100.0%	100.0%

Variable: MB16D1 Numeric Pos: (2) 105-105

IMPUTATION FLAG FOR VARIABLE B16D1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	819	93.9%	93.7%
Regression based	1	53	6.1%	6.3%
TOTALS:		872	100.0%	100.0%

Variable: MB16E Numeric Pos: (2) 106-106

IMPUTATION FLAG FOR VARIABLE B16E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	840	96.3%	95.6%
Regression based	1	6	0.7%	0.6%
Dont know imputd	3	26	3.0%	3.8%
TOTALS:		872	100.0%	100.0%

Variable: MB16E1 Numeric Pos: (2) 107-107

IMPUTATION FLAG FOR VARIABLE B16E1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	813	93.2%	93.1%
Regression based	1	59	6.8%	6.9%
TOTALS:		872	100.0%	100.0%

Variable: MB16F Numeric Pos: (2) 108-108

IMPUTATION FLAG FOR VARIABLE B16F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	844	96.8%	96.0%
Regression based	1	6	0.7%	0.6%
Dont know imputd	3	22	2.5%	3.5%
TOTALS:		872	100.0%	100.0%

Variable: MB16F1 Numeric Pos: (2) 109-109

IMPUTATION FLAG FOR VARIABLE B16F1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	828	95.0%	93.8%
Regression based	1	44	5.0%	6.2%
TOTALS:		872	100.0%	100.0%

Variable: MB16G Numeric Pos: (2) 110-110

IMPUTATION FLAG FOR VARIABLE B16G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	844	96.8%	95.9%
Regression based	1	6	0.7%	0.6%
Dont know imputd	3	22	2.5%	3.5%
TOTALS:		872	100.0%	100.0%

Variable: MB16G1 Numeric Pos: (2) 111-111

IMPUTATION FLAG FOR VARIABLE B16G1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	828	95.0%	94.1%
Regression based	1	44	5.0%	5.9%
TOTALS:		872	100.0%	100.0%

Variable: MB16H Numeric Pos: (2) 112-112

IMPUTATION FLAG FOR VARIABLE B16H

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	844	96.8%	96.0%
Regression based	1	6	0.7%	0.6%
Dont know imputd	3	22	2.5%	3.4%
TOTALS:		872	100.0%	100.0%

Variable: MB16H1 Numeric Pos: (2) 113-113

IMPUTATION FLAG FOR VARIABLE B16H1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	837	96.0%	94.9%
Regression based	1	35	4.0%	5.1%
TOTALS:		872	100.0%	100.0%

Variable: MB16I Numeric Pos: (2) 114-114

IMPUTATION FLAG FOR VARIABLE B16I

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	844	96.8%	96.0%
Regression based	1	6	0.7%	0.6%
Dont know imputd	3	22	2.5%	3.4%
TOTALS:		872	100.0%	100.0%

Variable: MB16I1 Numeric Pos: (2) 115-115

IMPUTATION FLAG FOR VARIABLE B16I1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	836	95.9%	95.4%
Regression based	1	36	4.1%	4.6%
TOTALS:		872	100.0%	100.0%

Variable: MB16J Numeric Pos: (2) 116-116

IMPUTATION FLAG FOR VARIABLE B16J

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	845	96.9%	96.0%
Regression based	1	6	0.7%	0.6%
Dont know imputd	3	21	2.4%	3.4%
TOTALS:		872	100.0%	100.0%

Variable: MB16J1 Numeric Pos: (2) 117-117

IMPUTATION FLAG FOR VARIABLE B16J1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	837	96.0%	95.4%
Regression based	1	35	4.0%	4.6%
TOTALS:		872	100.0%	100.0%

Variable: MB16K Numeric Pos: (2) 118-118

IMPUTATION FLAG FOR VARIABLE B16K

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	845	96.9%	96.0%
Regression based	1	6	0.7%	0.6%
Dont know imputd	3	21	2.4%	3.4%
TOTALS:		872	100.0%	100.0%

Variable: MB16K1 Numeric Pos: (2) 119-119

IMPUTATION FLAG FOR VARIABLE B16K1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	829	95.1%	94.3%
Regression based	1	43	4.9%	5.7%
TOTALS:		872	100.0%	100.0%

Variable: MB16L Numeric Pos: (2) 120-120

IMPUTATION FLAG FOR VARIABLE B16L

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	837	96.0%	95.5%
Regression based	1	6	0.7%	0.6%
Dont know imputd	3	29	3.3%	3.9%
TOTALS:		872	100.0%	100.0%

Variable: MB16L1 Numeric Pos: (2) 121-121

IMPUTATION FLAG FOR VARIABLE B16L1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	801	91.9%	92.6%
Regression based	1	71	8.1%	7.4%
TOTALS:		872	100.0%	100.0%

Variable: MB16M Numeric Pos: (2) 122-122

IMPUTATION FLAG FOR VARIABLE B16M

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	836	95.9%	95.0%
Regression based	1	6	0.7%	0.6%
Dont know imputd	3	30	3.4%	4.4%
TOTALS:		872	100.0%	100.0%

Variable: MB16M1 Numeric Pos: (2) 123-123

IMPUTATION FLAG FOR VARIABLE B16M1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	804	92.2%	92.7%
Regression based	1	68	7.8%	7.3%
TOTALS:		872	100.0%	100.0%

Variable: MB16N Numeric Pos: (2) 124-124

IMPUTATION FLAG FOR VARIABLE B16N

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	836	95.9%	94.8%
Regression based	1	7	0.8%	0.7%
Dont know imputd	3	29	3.3%	4.5%
TOTALS:		872	100.0%	100.0%

Variable: MB16N1 Numeric Pos: (2) 125-125

IMPUTATION FLAG FOR VARIABLE B16N1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	814	93.3%	93.4%
Regression based	1	58	6.7%	6.6%
TOTALS:		872	100.0%	100.0%

Variable: MB16O Numeric Pos: (2) 126-126

IMPUTATION FLAG FOR VARIABLE B16O

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	845	96.9%	96.0%
Regression based	1	6	0.7%	0.6%
Dont know imputd	3	21	2.4%	3.4%
TOTALS:		872	100.0%	100.0%

Variable: MB16O1 Numeric Pos: (2) 127-127

IMPUTATION FLAG FOR VARIABLE B16O1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	825	94.6%	94.0%
Regression based	1	47	5.4%	6.0%
TOTALS:		872	100.0%	100.0%

Variable: MB17 Numeric Pos: (2) 128-128

IMPUTATION FLAG FOR VARIABLE B17

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	795	91.2%	91.8%
Regression based	1	77	8.8%	8.2%
TOTALS:		872	100.0%	100.0%

Variable: MB18A Numeric Pos: (2) 129-129

IMPUTATION FLAG FOR VARIABLE B18A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	851	97.6%	98.1%
Regression based	1	12	1.4%	0.9%
Dont know imputd	3	9	1.0%	0.9%
TOTALS:		872	100.0%	100.0%

Variable: MB18B Numeric Pos: (2) 130-130

IMPUTATION FLAG FOR VARIABLE B18B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	784	89.9%	93.4%
Regression based	1	13	1.5%	1.0%
Dont know imputd	3	75	8.6%	5.6%
TOTALS:		872	100.0%	100.0%

Variable: MB18C Numeric Pos: (2) 131-131

IMPUTATION FLAG FOR VARIABLE B18C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	792	90.8%	93.8%
Regression based	1	13	1.5%	1.0%
Dont know imputd	3	67	7.7%	5.2%
TOTALS:		872	100.0%	100.0%

Variable: MB18D Numeric Pos: (2) 132-132

IMPUTATION FLAG FOR VARIABLE B18D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	723	82.9%	87.7%
Regression based	1	13	1.5%	1.0%
Dont know imputd	3	136	15.6%	11.3%
TOTALS:		872	100.0%	100.0%

Variable: MB18E Numeric Pos: (2) 133-133

IMPUTATION FLAG FOR VARIABLE B18E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	845	96.9%	97.3%
Regression based	1	12	1.4%	0.9%
Dont know imputd	3	15	1.7%	1.7%
TOTALS:		872	100.0%	100.0%

Variable: MB18F Numeric Pos: (2) 134-134

IMPUTATION FLAG FOR VARIABLE B18F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	842	96.6%	97.3%
Regression based	1	12	1.4%	0.9%
Dont know imputd	3	18	2.1%	1.8%
TOTALS:		872	100.0%	100.0%

Variable: MB18G Numeric Pos: (2) 135-135

IMPUTATION FLAG FOR VARIABLE B18G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	821	94.2%	95.6%
Regression based	1	12	1.4%	0.9%
Dont know imputd	3	39	4.5%	3.5%
TOTALS:		872	100.0%	100.0%

Variable: MB18H Numeric Pos: (2) 136-136

IMPUTATION FLAG FOR VARIABLE B18H

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	788	90.4%	93.9%
Regression based	1	12	1.4%	0.9%
Dont know imputd	3	72	8.3%	5.2%
TOTALS:		872	100.0%	100.0%

Variable: MB18I Numeric Pos: (2) 137-137

IMPUTATION FLAG FOR VARIABLE B18I

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	757	86.8%	89.6%
Regression based	1	12	1.4%	0.9%
Dont know imputd	3	103	11.8%	9.5%
TOTALS:		872	100.0%	100.0%

Variable: MB19 Numeric Pos: (2) 138-138

IMPUTATION FLAG FOR VARIABLE B19

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	865	99.2%	99.0%
Regression based	1	7	0.8%	1.0%
TOTALS:		872	100.0%	100.0%

Variable: MB19A Numeric Pos: (2) 139-139

IMPUTATION FLAG FOR VARIABLE B19A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	849	97.4%	97.7%
Regression based	1	23	2.6%	2.3%
TOTALS:		872	100.0%	100.0%

Variable: MB2A Numeric Pos: (2) 140-140

IMPUTATION FLAG FOR VARIABLE B2A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	872	100.0%	100.0%
TOTALS:		872	100.0%	100.0%

Variable: MB2B Numeric Pos: (2) 141-141

IMPUTATION FLAG FOR VARIABLE B2B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	826	94.7%	96.2%
Regression based	1	46	5.3%	3.8%
TOTALS:		872	100.0%	100.0%

Variable: MB2C Numeric Pos: (2) 142-142

IMPUTATION FLAG FOR VARIABLE B2C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	821	94.2%	96.0%
Regression based	1	51	5.8%	4.0%
TOTALS:		872	100.0%	100.0%

Variable: MB2D Numeric Pos: (2) 143-143

IMPUTATION FLAG FOR VARIABLE B2D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	821	94.2%	96.0%
Regression based	1	51	5.8%	4.0%
TOTALS:		872	100.0%	100.0%

Variable: MB2E Numeric Pos: (2) 144-144

IMPUTATION FLAG FOR VARIABLE B2E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	808	92.7%	94.8%
Regression based	1	64	7.3%	5.2%
TOTALS:		872	100.0%	100.0%

Variable: MB2F Numeric Pos: (2) 145-145

IMPUTATION FLAG FOR VARIABLE B2F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	843	96.7%	98.3%
Regression based	1	29	3.3%	1.7%
TOTALS:		872	100.0%	100.0%

Variable: MB3 Numeric Pos: (2) 146-146

IMPUTATION FLAG FOR VARIABLE B3

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	751	86.1%	92.1%
Regression based	1	121	13.9%	7.9%
TOTALS:		872	100.0%	100.0%

Variable: MB4 Numeric Pos: (2) 147-147

IMPUTATION FLAG FOR VARIABLE B4

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	822	94.3%	96.1%
Regression based	1	50	5.7%	3.9%
TOTALS:		872	100.0%	100.0%

Variable: MB4A Numeric Pos: (2) 148-148

IMPUTATION FLAG FOR VARIABLE B4A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	783	89.8%	94.4%
Regression based	1	89	10.2%	5.6%
TOTALS:		872	100.0%	100.0%

Variable: MB5 Numeric Pos: (2) 149-149

IMPUTATION FLAG FOR VARIABLE B5

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	872	100.0%	100.0%
TOTALS:		872	100.0%	100.0%

Variable: MB6A Numeric Pos: (2) 150-150

IMPUTATION FLAG FOR VARIABLE B6A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	856	98.2%	98.5%
Regression based	1	16	1.8%	1.5%
TOTALS:		872	100.0%	100.0%

Variable: MB6B Numeric Pos: (2) 151-151

IMPUTATION FLAG FOR VARIABLE B6B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	844	96.8%	97.4%
Regression based	1	28	3.2%	2.6%
TOTALS:		872	100.0%	100.0%

Variable: MB6C Numeric Pos: (2) 152-152

IMPUTATION FLAG FOR VARIABLE B6C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	840	96.3%	97.5%
Regression based	1	32	3.7%	2.5%
TOTALS:		872	100.0%	100.0%

Variable: MB6D Numeric Pos: (2) 153-153

IMPUTATION FLAG FOR VARIABLE B6D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	827	94.8%	96.4%
Regression based	1	45	5.2%	3.6%
TOTALS:		872	100.0%	100.0%

Variable: MB7A Numeric Pos: (2) 154-154

IMPUTATION FLAG FOR VARIABLE B7A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	816	93.6%	96.6%
Regression based	1	56	6.4%	3.4%
TOTALS:		872	100.0%	100.0%

Variable: MB7B Numeric Pos: (2) 155-155

IMPUTATION FLAG FOR VARIABLE B7B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	830	95.2%	97.5%
Regression based	1	42	4.8%	2.5%
TOTALS:		872	100.0%	100.0%

Variable: MB7C Numeric Pos: (2) 156-156

IMPUTATION FLAG FOR VARIABLE B7C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	783	89.8%	92.5%
Regression based	1	89	10.2%	7.5%
TOTALS:		872	100.0%	100.0%

Variable: MB8A Numeric Pos: (2) 157-157

IMPUTATION FLAG FOR VARIABLE B8A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	786	90.1%	93.8%
Regression based	1	86	9.9%	6.2%
TOTALS:		872	100.0%	100.0%

Variable: MB8B Numeric Pos: (2) 158-158

IMPUTATION FLAG FOR VARIABLE B8B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	812	93.1%	95.6%
Regression based	1	60	6.9%	4.4%
TOTALS:		872	100.0%	100.0%

Variable: MB9A Numeric Pos: (2) 159-159

IMPUTATION FLAG FOR VARIABLE B9A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	837	96.0%	96.1%
Regression based	1	35	4.0%	3.9%
TOTALS:		872	100.0%	100.0%

Variable: MB9B Numeric Pos: (2) 160-160

IMPUTATION FLAG FOR VARIABLE B9B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	835	95.8%	95.6%
Regression based	1	37	4.2%	4.4%
TOTALS:		872	100.0%	100.0%

Variable: MC20A Numeric Pos: (2) 161-161

IMPUTATION FLAG FOR VARIABLE C20A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	826	94.7%	95.5%
Regression based	1	24	2.8%	3.1%
Dont know imputd	3	22	2.5%	1.3%
TOTALS:		872	100.0%	100.0%

Variable: MC20B Numeric Pos: (2) 162-162

IMPUTATION FLAG FOR VARIABLE C20B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	782	89.7%	92.3%
Regression based	1	44	5.0%	4.3%
Dont know imputd	3	46	5.3%	3.4%
TOTALS:		872	100.0%	100.0%

Variable: MC20C Numeric Pos: (2) 163-163

IMPUTATION FLAG FOR VARIABLE C20C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	775	88.9%	92.1%
Regression based	1	44	5.0%	4.2%
Dont know imputd	3	53	6.1%	3.7%
TOTALS:		872	100.0%	100.0%

Variable: MC20D Numeric Pos: (2) 164-164

IMPUTATION FLAG FOR VARIABLE C20D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	775	88.9%	92.4%
Regression based	1	49	5.6%	4.4%
Dont know imputd	3	48	5.5%	3.2%
TOTALS:		872	100.0%	100.0%

Variable: MC20E Numeric Pos: (2) 165-165

IMPUTATION FLAG FOR VARIABLE C20E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	771	88.4%	92.1%
Regression based	1	47	5.4%	4.1%
Dont know imputd	3	54	6.2%	3.8%
TOTALS:		872	100.0%	100.0%

Variable: MC20F Numeric Pos: (2) 166-166

IMPUTATION FLAG FOR VARIABLE C20F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	803	92.1%	93.4%
Regression based	1	36	4.1%	3.9%
Dont know imputd	3	33	3.8%	2.7%
TOTALS:		872	100.0%	100.0%

Variable: MC21 Numeric Pos: (2) 167-167

IMPUTATION FLAG FOR VARIABLE C21

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	858	98.4%	98.2%
Regression based	1	14	1.6%	1.8%
TOTALS:		872	100.0%	100.0%

Variable: MC22A Numeric Pos: (2) 168-168

IMPUTATION FLAG FOR VARIABLE C22A

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	837	96.0%	96.5%
Regression based	1	35	4.0%	3.5%
TOTALS:		872	100.0%	100.0%

Variable: MC22B Numeric Pos: (2) 169-169

IMPUTATION FLAG FOR VARIABLE C22B

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	829	95.1%	96.3%
Regression based	1	43	4.9%	3.7%
TOTALS:		872	100.0%	100.0%

Variable: MC22C Numeric Pos: (2) 170-170

IMPUTATION FLAG FOR VARIABLE C22C

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	829	95.1%	95.9%
Regression based	1	43	4.9%	4.1%
TOTALS:		872	100.0%	100.0%

Variable: MC22D Numeric Pos: (2) 171-171

IMPUTATION FLAG FOR VARIABLE C22D

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	825	94.6%	96.1%
Regression based	1	47	5.4%	3.9%
TOTALS:		872	100.0%	100.0%

Variable: MC23A Numeric Pos: (2) 172-172

IMPUTATION FLAG FOR VARIABLE C23A

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	836	95.9%	97.2%
Regression based	1	36	4.1%	2.8%
TOTALS:		872	100.0%	100.0%

Variable: MC23B Numeric Pos: (2) 173-173

IMPUTATION FLAG FOR VARIABLE C23B

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	842	96.6%	97.4%
Regression based	1	30	3.4%	2.6%
TOTALS:		872	100.0%	100.0%

Variable: MC23C Numeric Pos: (2) 174-174

IMPUTATION FLAG FOR VARIABLE C23C

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	832	95.4%	96.9%
Regression based	1	40	4.6%	3.1%
TOTALS:		872	100.0%	100.0%

Variable: MC24A Numeric Pos: (2) 175-175

IMPUTATION FLAG FOR VARIABLE C24A

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	826	94.7%	95.8%
Regression based	1	46	5.3%	4.2%
TOTALS:		872	100.0%	100.0%

Variable: MC24B Numeric Pos: (2) 176-176

IMPUTATION FLAG FOR VARIABLE C24B

RESPONSE	CODES	FREQ	PERCENT	WGHTD PCT
Not imputed	0	826	94.7%	95.9%
Regression based	1	46	5.3%	4.1%
TOTALS:		872	100.0%	100.0%

Variable: MC25A Numeric Pos: (2) 177-177

IMPUTATION FLAG FOR VARIABLE C25A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	832	95.4%	96.0%
Regression based	1	40	4.6%	4.0%
TOTALS:		872	100.0%	100.0%

Variable: MC25B Numeric Pos: (2) 178-178

IMPUTATION FLAG FOR VARIABLE C25B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	831	95.3%	95.4%
Regression based	1	41	4.7%	4.6%
TOTALS:		872	100.0%	100.0%

Variable: MC26A Numeric Pos: (2) 179-179

IMPUTATION FLAG FOR VARIABLE C26A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	838	96.1%	96.7%
Regression based	1	34	3.9%	3.3%
TOTALS:		872	100.0%	100.0%

Variable: MC26B Numeric Pos: (2) 180-180

IMPUTATION FLAG FOR VARIABLE C26B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	840	96.3%	96.5%
Regression based	1	32	3.7%	3.5%
TOTALS:		872	100.0%	100.0%

Variable: MC26C Numeric Pos: (2) 181-181

IMPUTATION FLAG FOR VARIABLE C26C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	838	96.1%	96.4%
Regression based	1	34	3.9%	3.6%
TOTALS:		872	100.0%	100.0%

Variable: MC27 Numeric Pos: (2) 182-182

IMPUTATION FLAG FOR VARIABLE C27

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	838	96.1%	96.4%
Regression based	1	34	3.9%	3.6%
TOTALS:		872	100.0%	100.0%

Variable: MC27A Numeric Pos: (2) 183-183

IMPUTATION FLAG FOR VARIABLE C27A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	794	91.1%	93.4%
Regression based	1	78	8.9%	6.6%
TOTALS:		872	100.0%	100.0%

Variable: MC28A Numeric Pos: (2) 184-184

IMPUTATION FLAG FOR VARIABLE C28A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	849	97.4%	96.2%
Regression based	1	23	2.6%	3.8%
TOTALS:		872	100.0%	100.0%

Variable: MC28A1 Numeric Pos: (2) 185-185

IMPUTATION FLAG FOR VARIABLE C28A1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	819	93.9%	92.3%
Regression based	1	53	6.1%	7.7%
TOTALS:		872	100.0%	100.0%

Variable: MC28B Numeric Pos: (2) 186-186

IMPUTATION FLAG FOR VARIABLE C28B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	846	97.0%	95.7%
Regression based	1	26	3.0%	4.3%
TOTALS:		872	100.0%	100.0%

Variable: MC28B1 Numeric Pos: (2) 187-187

IMPUTATION FLAG FOR VARIABLE C28B1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	797	91.4%	90.2%
Regression based	1	75	8.6%	9.8%
TOTALS:		872	100.0%	100.0%

Variable: MC28C Numeric Pos: (2) 188-188

IMPUTATION FLAG FOR VARIABLE C28C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	850	97.5%	96.4%
Regression based	1	22	2.5%	3.6%
TOTALS:		872	100.0%	100.0%

Variable: MC28C1 Numeric Pos: (2) 189-189

IMPUTATION FLAG FOR VARIABLE C28C1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	811	93.0%	89.8%
Regression based	1	61	7.0%	10.2%
TOTALS:		872	100.0%	100.0%

Variable: MC28D Numeric Pos: (2) 190-190

IMPUTATION FLAG FOR VARIABLE C28D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	845	96.9%	95.7%
Regression based	1	27	3.1%	4.3%
TOTALS:		872	100.0%	100.0%

Variable: MC28D1 Numeric Pos: (2) 191-191

IMPUTATION FLAG FOR VARIABLE C28D1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	786	90.1%	88.5%
Regression based	1	86	9.9%	11.5%
TOTALS:		872	100.0%	100.0%

Variable: MC28E Numeric Pos: (2) 192-192

IMPUTATION FLAG FOR VARIABLE C28E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	845	96.9%	95.7%
Regression based	1	27	3.1%	4.3%
TOTALS:		872	100.0%	100.0%

Variable: MC28E1 Numeric Pos: (2) 193-193

IMPUTATION FLAG FOR VARIABLE C28E1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	790	90.6%	88.8%
Regression based	1	82	9.4%	11.2%
TOTALS:		872	100.0%	100.0%

Variable: MC29A Numeric Pos: (2) 194-194

IMPUTATION FLAG FOR VARIABLE C29A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	856	98.2%	97.6%
Regression based	1	16	1.8%	2.4%
TOTALS:		872	100.0%	100.0%

Variable: MC29A1 Numeric Pos: (2) 195-195

IMPUTATION FLAG FOR VARIABLE C29A1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	847	97.1%	96.5%
Regression based	1	25	2.9%	3.5%
TOTALS:		872	100.0%	100.0%

Variable: MC29B Numeric Pos: (2) 196-196

IMPUTATION FLAG FOR VARIABLE C29B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	856	98.2%	97.6%
Regression based	1	16	1.8%	2.4%
TOTALS:		872	100.0%	100.0%

Variable: MC29B1 Numeric Pos: (2) 197-197

IMPUTATION FLAG FOR VARIABLE C29B1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	826	94.7%	92.9%
Regression based	1	46	5.3%	7.1%
TOTALS:		872	100.0%	100.0%

Variable: MC29C Numeric Pos: (2) 198-198

IMPUTATION FLAG FOR VARIABLE C29C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	856	98.2%	97.6%
Regression based	1	16	1.8%	2.4%
TOTALS:		872	100.0%	100.0%

Variable: MC29C1 Numeric Pos: (2) 199-199

IMPUTATION FLAG FOR VARIABLE C29C1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	838	96.1%	95.0%
Regression based	1	34	3.9%	5.0%
TOTALS:		872	100.0%	100.0%

Variable: MC29D Numeric Pos: (2) 200-200

IMPUTATION FLAG FOR VARIABLE C29D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	854	97.9%	97.1%
Regression based	1	18	2.1%	2.9%
TOTALS:		872	100.0%	100.0%

Variable: MC29D1 Numeric Pos: (2) 201-201

IMPUTATION FLAG FOR VARIABLE C29D1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	831	95.3%	94.2%
Regression based	1	41	4.7%	5.8%
TOTALS:		872	100.0%	100.0%

Variable: MC29E Numeric Pos: (2) 202-202

IMPUTATION FLAG FOR VARIABLE C29E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	856	98.2%	97.6%
Regression based	1	16	1.8%	2.4%
TOTALS:		872	100.0%	100.0%

Variable: MC29E1 Numeric Pos: (2) 203-203

IMPUTATION FLAG FOR VARIABLE C29E1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	829	95.1%	93.6%
Regression based	1	43	4.9%	6.4%
TOTALS:		872	100.0%	100.0%

Variable: MC29F Numeric Pos: (2) 204-204

IMPUTATION FLAG FOR VARIABLE C29F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	856	98.2%	97.6%
Regression based	1	16	1.8%	2.4%
TOTALS:		872	100.0%	100.0%

Variable: MC29F1 Numeric Pos: (2) 205-205

IMPUTATION FLAG FOR VARIABLE C29F1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	839	96.2%	94.3%
Regression based	1	33	3.8%	5.7%
TOTALS:		872	100.0%	100.0%

Variable: MC29G Numeric Pos: (2) 206-206

IMPUTATION FLAG FOR VARIABLE C29G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	856	98.2%	97.6%
Regression based	1	16	1.8%	2.4%
TOTALS:		872	100.0%	100.0%

Variable: MC29G1 Numeric Pos: (2) 207-207

IMPUTATION FLAG FOR VARIABLE C29G1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	841	96.4%	94.5%
Regression based	1	31	3.6%	5.5%
TOTALS:		872	100.0%	100.0%

Variable: MC29H Numeric Pos: (2) 208-208

IMPUTATION FLAG FOR VARIABLE C29H

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	856	98.2%	97.6%
Regression based	1	16	1.8%	2.4%
TOTALS:		872	100.0%	100.0%

Variable: MC29H1 Numeric Pos: (2) 209-209

IMPUTATION FLAG FOR VARIABLE C29H1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	847	97.1%	96.9%
Regression based	1	25	2.9%	3.1%
TOTALS:		872	100.0%	100.0%

Variable: MC29I Numeric Pos: (2) 210-210

IMPUTATION FLAG FOR VARIABLE C29I

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	856	98.2%	97.6%
Regression based	1	16	1.8%	2.4%
TOTALS:		872	100.0%	100.0%

Variable: MC29I1 Numeric Pos: (2) 211-211

IMPUTATION FLAG FOR VARIABLE C29I1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	848	97.2%	96.2%
Regression based	1	24	2.8%	3.8%
TOTALS:		872	100.0%	100.0%

Variable: MC29J Numeric Pos: (2) 212-212

IMPUTATION FLAG FOR VARIABLE C29J

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	856	98.2%	97.6%
Regression based	1	16	1.8%	2.4%
TOTALS:		872	100.0%	100.0%

Variable: MC29J1 Numeric Pos: (2) 213-213

IMPUTATION FLAG FOR VARIABLE C29J1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	848	97.2%	96.1%
Regression based	1	24	2.8%	3.9%
TOTALS:		872	100.0%	100.0%

Variable: MC29K Numeric Pos: (2) 214-214

IMPUTATION FLAG FOR VARIABLE C29K

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	855	98.1%	97.5%
Regression based	1	17	1.9%	2.5%
TOTALS:		872	100.0%	100.0%

Variable: MC29K1 Numeric Pos: (2) 215-215

IMPUTATION FLAG FOR VARIABLE C29K1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	845	96.9%	96.4%
Regression based	1	27	3.1%	3.6%
TOTALS:		872	100.0%	100.0%

Variable: MC29L Numeric Pos: (2) 216-216

IMPUTATION FLAG FOR VARIABLE C29L

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	855	98.1%	97.5%
Regression based	1	17	1.9%	2.5%
TOTALS:		872	100.0%	100.0%

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Variable: MC29L1 Numeric Pos: (2) 217-217

IMPUTATION FLAG FOR VARIABLE C29L1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	807	92.5%	93.6%
Regression based	1	65	7.5%	6.4%
TOTALS:		872	100.0%	100.0%

Variable: MC29M Numeric Pos: (2) 218-218

IMPUTATION FLAG FOR VARIABLE C29M

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	855	98.1%	97.5%
Regression based	1	17	1.9%	2.5%
TOTALS:		872	100.0%	100.0%

Variable: MC29M1 Numeric Pos: (2) 219-219

IMPUTATION FLAG FOR VARIABLE C29M1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	814	93.3%	94.1%
Regression based	1	58	6.7%	5.9%
TOTALS:		872	100.0%	100.0%

Variable: MC29N Numeric Pos: (2) 220-220

IMPUTATION FLAG FOR VARIABLE C29N

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	852	97.7%	96.5%
Regression based	1	20	2.3%	3.5%
TOTALS:		872	100.0%	100.0%

Variable: MC29N1 Numeric Pos: (2) 221-221

IMPUTATION FLAG FOR VARIABLE C29N1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	824	94.5%	94.3%
Regression based	1	48	5.5%	5.7%
TOTALS:		872	100.0%	100.0%

Variable: MC290 Numeric Pos: (2) 222-222

IMPUTATION FLAG FOR VARIABLE C290

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	854	97.9%	96.4%
Regression based	1	18	2.1%	3.6%
TOTALS:		872	100.0%	100.0%

Variable: MC2901 Numeric Pos: (2) 223-223

IMPUTATION FLAG FOR VARIABLE C2901

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	838	96.1%	95.3%
Regression based	1	34	3.9%	4.7%
TOTALS:		872	100.0%	100.0%

Variable: MC30 Numeric Pos: (2) 224-224

IMPUTATION FLAG FOR VARIABLE C30

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	840	96.3%	94.6%
Regression based	1	32	3.7%	5.4%
TOTALS:		872	100.0%	100.0%

Variable: MC31 Numeric Pos: (2) 225-225

IMPUTATION FLAG FOR VARIABLE C31

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	825	94.6%	94.2%
Regression based	1	27	3.1%	2.6%
Dont know imputd	3	20	2.3%	3.2%
TOTALS:		872	100.0%	100.0%

Variable: MC32A Numeric Pos: (2) 226-226

IMPUTATION FLAG FOR VARIABLE C32A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	822	94.3%	94.0%
Regression based	1	28	3.2%	2.7%
Dont know imputd	3	22	2.5%	3.3%
TOTALS:		872	100.0%	100.0%

Variable: MC32A1 Numeric Pos: (2) 227-227

IMPUTATION FLAG FOR VARIABLE C32A1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	814	93.3%	93.5%
Regression based	1	58	6.7%	6.5%
TOTALS:		872	100.0%	100.0%

Variable: MC32B Numeric Pos: (2) 228-228

IMPUTATION FLAG FOR VARIABLE C32B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	823	94.4%	94.1%
Regression based	1	28	3.2%	2.7%
Dont know imputd	3	21	2.4%	3.2%
TOTALS:		872	100.0%	100.0%

Variable: MC32B1 Numeric Pos: (2) 229-229

IMPUTATION FLAG FOR VARIABLE C32B1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	809	92.8%	92.8%
Regression based	1	63	7.2%	7.2%
TOTALS:		872	100.0%	100.0%

Variable: MC32C Numeric Pos: (2) 230-230

IMPUTATION FLAG FOR VARIABLE C32C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	822	94.3%	94.0%
Regression based	1	28	3.2%	2.7%
Dont know imputd	3	22	2.5%	3.3%
TOTALS:		872	100.0%	100.0%

Variable: MC32C1 Numeric Pos: (2) 231-231

IMPUTATION FLAG FOR VARIABLE C32C1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	813	93.2%	93.2%
Regression based	1	59	6.8%	6.8%
TOTALS:		872	100.0%	100.0%

Variable: MC32D Numeric Pos: (2) 232-232

IMPUTATION FLAG FOR VARIABLE C32D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	822	94.3%	94.0%
Regression based	1	28	3.2%	2.7%
Dont know imputd	3	22	2.5%	3.3%
TOTALS:		872	100.0%	100.0%

Variable: MC32D1 Numeric Pos: (2) 233-233

IMPUTATION FLAG FOR VARIABLE C32D1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	812	93.1%	93.2%
Regression based	1	60	6.9%	6.8%
TOTALS:		872	100.0%	100.0%

Variable: MC32E Numeric Pos: (2) 234-234

IMPUTATION FLAG FOR VARIABLE C32E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	821	94.2%	94.0%
Regression based	1	28	3.2%	2.7%
Dont know imputd	3	23	2.6%	3.4%
TOTALS:		872	100.0%	100.0%

Variable: MC32E1 Numeric Pos: (2) 235-235

IMPUTATION FLAG FOR VARIABLE C32E1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	806	92.4%	92.9%
Regression based	1	66	7.6%	7.1%
TOTALS:		872	100.0%	100.0%

Variable: MC32F Numeric Pos: (2) 236-236

IMPUTATION FLAG FOR VARIABLE C32F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	822	94.3%	94.0%
Regression based	1	28	3.2%	2.7%
Dont know imputd	3	22	2.5%	3.3%
TOTALS:		872	100.0%	100.0%

Variable: MC32F1 Numeric Pos: (2) 237-237

IMPUTATION FLAG FOR VARIABLE C32F1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	809	92.8%	92.8%
Regression based	1	63	7.2%	7.2%
TOTALS:		872	100.0%	100.0%

Variable: MC32G Numeric Pos: (2) 238-238

IMPUTATION FLAG FOR VARIABLE C32G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	822	94.3%	94.0%
Regression based	1	28	3.2%	2.7%
Dont know imputd	3	22	2.5%	3.3%
TOTALS:		872	100.0%	100.0%

Variable: MC32G1 Numeric Pos: (2) 239-239

IMPUTATION FLAG FOR VARIABLE C32G1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	807	92.5%	92.8%
Regression based	1	65	7.5%	7.2%
TOTALS:		872	100.0%	100.0%

Variable: MC32H Numeric Pos: (2) 240-240

IMPUTATION FLAG FOR VARIABLE C32H

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	823	94.4%	94.1%
Regression based	1	28	3.2%	2.7%
Dont know imputd	3	21	2.4%	3.2%
TOTALS:		872	100.0%	100.0%

Variable: MC32H1 Numeric Pos: (2) 241-241

IMPUTATION FLAG FOR VARIABLE C32H1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	817	93.7%	93.8%
Regression based	1	55	6.3%	6.2%
TOTALS:		872	100.0%	100.0%

Variable: MC32I Numeric Pos: (2) 242-242

IMPUTATION FLAG FOR VARIABLE C32I

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	823	94.4%	94.1%
Regression based	1	28	3.2%	2.7%
Dont know imputd	3	21	2.4%	3.2%
TOTALS:		872	100.0%	100.0%

Variable: MC32I1 Numeric Pos: (2) 243-243

IMPUTATION FLAG FOR VARIABLE C32I1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	817	93.7%	93.7%
Regression based	1	55	6.3%	6.3%
TOTALS:		872	100.0%	100.0%

Variable: MC32J Numeric Pos: (2) 244-244

IMPUTATION FLAG FOR VARIABLE C32J

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	823	94.4%	94.1%
Regression based	1	28	3.2%	2.7%
Dont know imputd	3	21	2.4%	3.2%
TOTALS:		872	100.0%	100.0%

Variable: MC32J1 Numeric Pos: (2) 245-245

IMPUTATION FLAG FOR VARIABLE C32J1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	816	93.6%	93.7%
Regression based	1	56	6.4%	6.3%
TOTALS:		872	100.0%	100.0%

Variable: MC32K Numeric Pos: (2) 246-246

IMPUTATION FLAG FOR VARIABLE C32K

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	823	94.4%	94.1%
Regression based	1	28	3.2%	2.7%
Dont know imputd	3	21	2.4%	3.2%
TOTALS:		872	100.0%	100.0%

Variable: MC32K1 Numeric Pos: (2) 247-247

IMPUTATION FLAG FOR VARIABLE C32K1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	817	93.7%	93.7%
Regression based	1	55	6.3%	6.3%
TOTALS:		872	100.0%	100.0%

Variable: MC32L Numeric Pos: (2) 248-248

IMPUTATION FLAG FOR VARIABLE C32L

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	820	94.0%	93.9%
Regression based	1	29	3.3%	2.7%
Dont know imputd	3	23	2.6%	3.4%
TOTALS:		872	100.0%	100.0%

Variable: MC32L1 Numeric Pos: (2) 249-249

IMPUTATION FLAG FOR VARIABLE C32L1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	797	91.4%	92.7%
Regression based	1	75	8.6%	7.3%
TOTALS:		872	100.0%	100.0%

Variable: MC32M Numeric Pos: (2) 250-250

IMPUTATION FLAG FOR VARIABLE C32M

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	819	93.9%	93.9%
Regression based	1	29	3.3%	2.7%
Dont know imputd	3	24	2.8%	3.4%
TOTALS:		872	100.0%	100.0%

Variable: MC32M1 Numeric Pos: (2) 251-251

IMPUTATION FLAG FOR VARIABLE C32M1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	798	91.5%	92.7%
Regression based	1	74	8.5%	7.3%
TOTALS:		872	100.0%	100.0%

Variable: MC32N Numeric Pos: (2) 252-252

IMPUTATION FLAG FOR VARIABLE C32N

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	820	94.0%	93.9%
Regression based	1	28	3.2%	2.7%
Dont know imputd	3	24	2.8%	3.4%
TOTALS:		872	100.0%	100.0%

Variable: MC32N1 Numeric Pos: (2) 253-253

IMPUTATION FLAG FOR VARIABLE C32N1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	806	92.4%	93.2%
Regression based	1	66	7.6%	6.8%
TOTALS:		872	100.0%	100.0%

Variable: MC32O Numeric Pos: (2) 254-254

IMPUTATION FLAG FOR VARIABLE C32O

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	823	94.4%	94.1%
Regression based	1	28	3.2%	2.7%
Dont know imputd	3	21	2.4%	3.2%
TOTALS:		872	100.0%	100.0%

Variable: MC32O1 Numeric Pos: (2) 255-255

IMPUTATION FLAG FOR VARIABLE C32O1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	813	93.2%	93.6%
Regression based	1	59	6.8%	6.4%
TOTALS:		872	100.0%	100.0%

Variable: MC33 Numeric Pos: (2) 256-256

IMPUTATION FLAG FOR VARIABLE C33

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	859	98.5%	98.8%
Regression based	1	13	1.5%	1.2%
TOTALS:		872	100.0%	100.0%

Variable: MC33A Numeric Pos: (2) 257-257

IMPUTATION FLAG FOR VARIABLE C33A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	858	98.4%	98.8%
Regression based	1	14	1.6%	1.2%
TOTALS:		872	100.0%	100.0%

Variable: MD34 Numeric Pos: (2) 258-258

IMPUTATION FLAG FOR VARIABLE D34

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	856	98.2%	97.9%
Regression based	1	16	1.8%	2.1%
TOTALS:		872	100.0%	100.0%

Variable: MD35A Numeric Pos: (2) 259-259

IMPUTATION FLAG FOR VARIABLE D35A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	845	96.9%	97.2%
Regression based	1	24	2.8%	2.6%
Dont know imputd	3	3	0.3%	0.2%
TOTALS:		872	100.0%	100.0%

Variable: MD35A1 Numeric Pos: (2) 260-260

IMPUTATION FLAG FOR VARIABLE D35A1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	812	93.1%	93.8%
Regression based	1	60	6.9%	6.2%
TOTALS:		872	100.0%	100.0%

Variable: MD35B Numeric Pos: (2) 261-261

IMPUTATION FLAG FOR VARIABLE D35B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	840	96.3%	96.5%
Regression based	1	26	3.0%	2.7%
Dont know imputd	3	6	0.7%	0.8%
TOTALS:		872	100.0%	100.0%

Variable: MD35B1 Numeric Pos: (2) 262-262

IMPUTATION FLAG FOR VARIABLE D35B1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	797	91.4%	92.0%
Regression based	1	75	8.6%	8.0%
TOTALS:		872	100.0%	100.0%

Variable: MD35C Numeric Pos: (2) 263-263

IMPUTATION FLAG FOR VARIABLE D35C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	847	97.1%	97.2%
Regression based	1	23	2.6%	2.5%
Dont know imputd	3	2	0.2%	0.3%
TOTALS:		872	100.0%	100.0%

Variable: MD35C1 Numeric Pos: (2) 264-264

IMPUTATION FLAG FOR VARIABLE D35C1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	804	92.2%	91.8%
Regression based	1	68	7.8%	8.2%
TOTALS:		872	100.0%	100.0%

Variable: MD35D Numeric Pos: (2) 265-265

IMPUTATION FLAG FOR VARIABLE D35D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	843	96.7%	96.6%
Regression based	1	25	2.9%	2.7%
Dont know imputd	3	4	0.5%	0.7%
TOTALS:		872	100.0%	100.0%

Variable: MD35D1 Numeric Pos: (2) 266-266

IMPUTATION FLAG FOR VARIABLE D35D1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	783	89.8%	90.3%
Regression based	1	89	10.2%	9.7%
TOTALS:		872	100.0%	100.0%

Variable: MD35E Numeric Pos: (2) 267-267

IMPUTATION FLAG FOR VARIABLE D35E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	845	96.9%	96.9%
Regression based	1	25	2.9%	2.6%
Dont know imputd	3	2	0.2%	0.4%
TOTALS:		872	100.0%	100.0%

Variable: MD35E1 Numeric Pos: (2) 268-268

IMPUTATION FLAG FOR VARIABLE D35E1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	799	91.6%	92.4%
Regression based	1	73	8.4%	7.6%
TOTALS:		872	100.0%	100.0%

Variable: MD36 Numeric Pos: (2) 269-269

IMPUTATION FLAG FOR VARIABLE D36

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	859	98.5%	98.0%
Regression based	1	13	1.5%	2.0%
TOTALS:		872	100.0%	100.0%

Variable: MD37A Numeric Pos: (2) 270-270

IMPUTATION FLAG FOR VARIABLE D37A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	849	97.4%	96.8%
Regression based	1	18	2.1%	2.4%
Dont know imputd	3	5	0.6%	0.9%
TOTALS:		872	100.0%	100.0%

Variable: MD37A1 Numeric Pos: (2) 271-271

IMPUTATION FLAG FOR VARIABLE D37A1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	833	95.5%	94.3%
Regression based	1	39	4.5%	5.7%
TOTALS:		872	100.0%	100.0%

Variable: MD37B Numeric Pos: (2) 272-272

IMPUTATION FLAG FOR VARIABLE D37B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	849	97.4%	96.5%
Regression based	1	19	2.2%	2.5%
Dont know imputd	3	4	0.5%	1.0%
TOTALS:		872	100.0%	100.0%

Variable: MD37B1 Numeric Pos: (2) 273-273

IMPUTATION FLAG FOR VARIABLE D37B1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	829	95.1%	94.6%
Regression based	1	43	4.9%	5.4%
TOTALS:		872	100.0%	100.0%

Variable: MD37C Numeric Pos: (2) 274-274

IMPUTATION FLAG FOR VARIABLE D37C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	849	97.4%	96.6%
Regression based	1	18	2.1%	2.4%
Dont know imputd	3	5	0.6%	1.1%
TOTALS:		872	100.0%	100.0%

Variable: MD37C1 Numeric Pos: (2) 275-275

IMPUTATION FLAG FOR VARIABLE D37C1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	835	95.8%	95.5%
Regression based	1	37	4.2%	4.5%
TOTALS:		872	100.0%	100.0%

Variable: MD37D Numeric Pos: (2) 276-276

IMPUTATION FLAG FOR VARIABLE D37D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	847	97.1%	95.9%
Regression based	1	18	2.1%	2.4%
Dont know imputd	3	7	0.8%	1.8%
TOTALS:		872	100.0%	100.0%

Variable: MD37D1 Numeric Pos: (2) 277-277

IMPUTATION FLAG FOR VARIABLE D37D1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	830	95.2%	94.4%
Regression based	1	42	4.8%	5.6%
TOTALS:		872	100.0%	100.0%

Variable: MD37E Numeric Pos: (2) 278-278

IMPUTATION FLAG FOR VARIABLE D37E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	848	97.2%	96.3%
Regression based	1	18	2.1%	2.4%
Dont know imputd	3	6	0.7%	1.4%
TOTALS:		872	100.0%	100.0%

Variable: MD37E1 Numeric Pos: (2) 279-279

IMPUTATION FLAG FOR VARIABLE D37E1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	827	94.8%	94.4%
Regression based	1	45	5.2%	5.6%
TOTALS:		872	100.0%	100.0%

Variable: MD37F Numeric Pos: (2) 280-280

IMPUTATION FLAG FOR VARIABLE D37F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	850	97.5%	96.6%
Regression based	1	18	2.1%	2.4%
Dont know imputd	3	4	0.5%	1.0%
TOTALS:		872	100.0%	100.0%

Variable: MD37F1 Numeric Pos: (2) 281-281

IMPUTATION FLAG FOR VARIABLE D37F1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	834	95.6%	94.5%
Regression based	1	38	4.4%	5.5%
TOTALS:		872	100.0%	100.0%

Variable: MD37G Numeric Pos: (2) 282-282

IMPUTATION FLAG FOR VARIABLE D37G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	851	97.6%	97.1%
Regression based	1	18	2.1%	2.4%
Dont know imputd	3	3	0.3%	0.6%
TOTALS:		872	100.0%	100.0%

Variable: MD37G1 Numeric Pos: (2) 283-283

IMPUTATION FLAG FOR VARIABLE D37G1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	833	95.5%	94.9%
Regression based	1	39	4.5%	5.1%
TOTALS:		872	100.0%	100.0%

Variable: MD37H Numeric Pos: (2) 284-284

IMPUTATION FLAG FOR VARIABLE D37H

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	848	97.2%	96.8%
Regression based	1	18	2.1%	2.4%
Dont know imputd	3	6	0.7%	0.9%
TOTALS:		872	100.0%	100.0%

Variable: MD37H1 Numeric Pos: (2) 285-285

IMPUTATION FLAG FOR VARIABLE D37H1

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Not imputed	0	834	95.6%	95.4%
Regression based	1	38	4.4%	4.6%
TOTALS:		872	100.0%	100.0%

Variable: MD37I Numeric Pos: (2) 286-286

IMPUTATION FLAG FOR VARIABLE D37I

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Not imputed	0	850	97.5%	97.0%
Regression based	1	18	2.1%	2.4%
Dont know imputd	3	4	0.5%	0.6%
TOTALS:		872	100.0%	100.0%

Variable: MD37I1 Numeric Pos: (2) 287-287

IMPUTATION FLAG FOR VARIABLE D37I1

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Not imputed	0	841	96.4%	96.3%
Regression based	1	31	3.6%	3.7%
TOTALS:		872	100.0%	100.0%

Variable: MD37J Numeric Pos: (2) 288-288

IMPUTATION FLAG FOR VARIABLE D37J

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Not imputed	0	852	97.7%	97.1%
Regression based	1	18	2.1%	2.4%
Dont know imputd	3	2	0.2%	0.5%
TOTALS:		872	100.0%	100.0%

Variable: MD37J1 Numeric Pos: (2) 289-289

IMPUTATION FLAG FOR VARIABLE D37J1

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Not imputed	0	842	96.6%	96.2%
Regression based	1	30	3.4%	3.8%
TOTALS:		872	100.0%	100.0%

Variable: MD37K Numeric Pos: (2) 290-290

IMPUTATION FLAG FOR VARIABLE D37K

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Not imputed	0	850	97.5%	97.0%
Regression based	1	18	2.1%	2.4%
Dont know imputd	3	4	0.5%	0.7%
TOTALS:		872	100.0%	100.0%

Variable: MD37K1 Numeric Pos: (2) 291-291

IMPUTATION FLAG FOR VARIABLE D37K1

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Not imputed	0	839	96.2%	95.8%
Regression based	1	33	3.8%	4.2%
TOTALS:		872	100.0%	100.0%

Variable: MD37L Numeric Pos: (2) 292-292

IMPUTATION FLAG FOR VARIABLE D37L

RESPONSE	CODES	FREQ	PER- CENT	WGHTD PCT
Not imputed	0	845	96.9%	95.7%
Regression based	1	18	2.1%	2.4%
Dont know imputd	3	9	1.0%	1.9%
TOTALS:		872	100.0%	100.0%

Variable: MD37L1 Numeric Pos: (2) 293-293

IMPUTATION FLAG FOR VARIABLE D37L1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	810	92.9%	93.0%
Regression based	1	62	7.1%	7.0%
TOTALS:		872	100.0%	100.0%

Variable: MD37M Numeric Pos: (2) 294-294

IMPUTATION FLAG FOR VARIABLE D37M

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	844	96.8%	95.7%
Regression based	1	18	2.1%	2.4%
Dont know imputd	3	10	1.1%	2.0%
TOTALS:		872	100.0%	100.0%

Variable: MD37M1 Numeric Pos: (2) 295-295

IMPUTATION FLAG FOR VARIABLE D37M1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	808	92.7%	92.7%
Regression based	1	64	7.3%	7.3%
TOTALS:		872	100.0%	100.0%

Variable: MD37N Numeric Pos: (2) 296-296

IMPUTATION FLAG FOR VARIABLE D37N

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	845	96.9%	96.0%
Regression based	1	18	2.1%	2.4%
Dont know imputd	3	9	1.0%	1.7%
TOTALS:		872	100.0%	100.0%

Variable: MD37N1 Numeric Pos: (2) 297-297

IMPUTATION FLAG FOR VARIABLE D37N1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	818	93.8%	93.3%
Regression based	1	54	6.2%	6.7%
TOTALS:		872	100.0%	100.0%

Variable: MD37O Numeric Pos: (2) 298-298

IMPUTATION FLAG FOR VARIABLE D37O

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	849	97.4%	96.1%
Regression based	1	19	2.2%	2.4%
Dont know imputd	3	4	0.5%	1.4%
TOTALS:		872	100.0%	100.0%

Variable: MD37O1 Numeric Pos: (2) 299-299

IMPUTATION FLAG FOR VARIABLE D37O1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	834	95.6%	94.6%
Regression based	1	38	4.4%	5.4%
TOTALS:		872	100.0%	100.0%

Variable: MD37P Numeric Pos: (2) 300-300

IMPUTATION FLAG FOR VARIABLE D37P

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	828	95.0%	94.2%
Regression based	1	20	2.3%	2.8%
Dont know imputd	3	24	2.8%	3.0%
TOTALS:		872	100.0%	100.0%

Variable: MD37P1 Numeric Pos: (2) 301-301

IMPUTATION FLAG FOR VARIABLE D37P1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	728	83.5%	84.5%
Regression based	1	144	16.5%	15.5%
TOTALS:		872	100.0%	100.0%

Variable: MD38 Numeric Pos: (2) 302-302

IMPUTATION FLAG FOR VARIABLE D38

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	744	85.3%	87.0%
Regression based	1	128	14.7%	13.0%
TOTALS:		872	100.0%	100.0%

Variable: MD39 Numeric Pos: (2) 303-303

IMPUTATION FLAG FOR VARIABLE D39

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	852	97.7%	97.4%
Regression based	1	20	2.3%	2.6%
TOTALS:		872	100.0%	100.0%

Variable: MD40A Numeric Pos: (2) 304-304

IMPUTATION FLAG FOR VARIABLE D40A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	795	91.2%	92.2%
Regression based	1	64	7.3%	6.2%
Dont know imputd	3	13	1.5%	1.6%
TOTALS:		872	100.0%	100.0%

Variable: MD40A1 Numeric Pos: (2) 305-305

IMPUTATION FLAG FOR VARIABLE D40A1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	748	85.8%	87.7%
Regression based	1	124	14.2%	12.3%
TOTALS:		872	100.0%	100.0%

Variable: MD40A2 Numeric Pos: (2) 306-306

IMPUTATION FLAG FOR VARIABLE D40A2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	718	82.3%	85.5%
Regression based	1	154	17.7%	14.5%
TOTALS:		872	100.0%	100.0%

Variable: MD40B Numeric Pos: (2) 307-307

IMPUTATION FLAG FOR VARIABLE D40B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	801	91.9%	92.7%
Regression based	1	58	6.7%	6.0%
Dont know imputd	3	13	1.5%	1.3%
TOTALS:		872	100.0%	100.0%

Variable: MD40B1 Numeric Pos: (2) 308-308

IMPUTATION FLAG FOR VARIABLE D40B1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	791	90.7%	92.0%
Regression based	1	81	9.3%	8.0%
TOTALS:		872	100.0%	100.0%

Variable: MD40B2 Numeric Pos: (2) 309-309

IMPUTATION FLAG FOR VARIABLE D40B2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	721	82.7%	87.7%
Regression based	1	151	17.3%	12.3%
TOTALS:		872	100.0%	100.0%

Variable: MD40C Numeric Pos: (2) 310-310

IMPUTATION FLAG FOR VARIABLE D40C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	764	87.6%	88.8%
Regression based	1	89	10.2%	9.2%
Dont know imputd	3	19	2.2%	2.0%
TOTALS:		872	100.0%	100.0%

Variable: MD40C2 Numeric Pos: (2) 311-311

IMPUTATION FLAG FOR VARIABLE D40C2

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	690	79.1%	84.0%
Regression based	1	182	20.9%	16.0%
TOTALS:		872	100.0%	100.0%

Variable: MD41 Numeric Pos: (2) 312-312

IMPUTATION FLAG FOR VARIABLE D41

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	776	89.0%	91.9%
Regression based	1	96	11.0%	8.1%
TOTALS:		872	100.0%	100.0%

Variable: MD42A Numeric Pos: (2) 313-313

IMPUTATION FLAG FOR VARIABLE D42A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	810	92.9%	94.3%
Regression based	1	39	4.5%	3.5%
Dont know imputd	3	23	2.6%	2.2%
TOTALS:		872	100.0%	100.0%

Variable: MD42B Numeric Pos: (2) 314-314

IMPUTATION FLAG FOR VARIABLE D42B

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	751	86.1%	89.9%
Regression based	1	38	4.4%	3.5%
Dont know imputd	3	83	9.5%	6.6%
TOTALS:		872	100.0%	100.0%

Variable: MD42C Numeric Pos: (2) 315-315

IMPUTATION FLAG FOR VARIABLE D42C

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	751	86.1%	90.3%
Regression based	1	38	4.4%	3.5%
Dont know imputd	3	83	9.5%	6.2%
TOTALS:		872	100.0%	100.0%

Variable: MD42D Numeric Pos: (2) 316-316

IMPUTATION FLAG FOR VARIABLE D42D

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	702	80.5%	85.9%
Regression based	1	38	4.4%	3.5%
Dont know imputd	3	132	15.1%	10.6%
TOTALS:		872	100.0%	100.0%

Variable: MD42E Numeric Pos: (2) 317-317

IMPUTATION FLAG FOR VARIABLE D42E

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	799	91.6%	93.6%
Regression based	1	38	4.4%	3.5%
Dont know imputd	3	35	4.0%	2.9%
TOTALS:		872	100.0%	100.0%

Variable: MD42F Numeric Pos: (2) 318-318

IMPUTATION FLAG FOR VARIABLE D42F

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	777	89.1%	92.6%
Regression based	1	38	4.4%	3.5%
Dont know imputd	3	57	6.5%	4.0%
TOTALS:		872	100.0%	100.0%

Variable: MD42G Numeric Pos: (2) 319-319

IMPUTATION FLAG FOR VARIABLE D42G

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	756	86.7%	90.7%
Regression based	1	38	4.4%	3.4%
Dont know imputd	3	78	8.9%	5.9%
TOTALS:		872	100.0%	100.0%

Variable: MD42H Numeric Pos: (2) 320-320

IMPUTATION FLAG FOR VARIABLE D42H

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	730	83.7%	88.8%
Regression based	1	38	4.4%	3.5%
Dont know imputd	3	104	11.9%	7.7%
TOTALS:		872	100.0%	100.0%

Variable: MD42I Numeric Pos: (2) 321-321

IMPUTATION FLAG FOR VARIABLE D42I

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	712	81.7%	86.7%
Regression based	1	39	4.5%	3.5%
Dont know imputd	3	121	13.9%	9.8%
TOTALS:		872	100.0%	100.0%

Variable: MD43 Numeric Pos: (2) 322-322

IMPUTATION FLAG FOR VARIABLE D43

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	840	96.3%	96.7%
Regression based	1	32	3.7%	3.3%
TOTALS:		872	100.0%	100.0%

Variable: MD43A Numeric Pos: (2) 323-323

IMPUTATION FLAG FOR VARIABLE D43A

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	827	94.8%	95.6%
Regression based	1	45	5.2%	4.4%
TOTALS:		872	100.0%	100.0%

Variable: ME1 Numeric Pos: (2) 324-324

IMPUTATION FLAG FOR VARIABLE E1

RESPONSE	CODES	FREQ	PER-CENT	WGHTD PCT
Not imputed	0	840	96.3%	96.7%
Regression based	1	32	3.7%	3.3%
TOTALS:		872	100.0%	100.0%

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B5, B6A, B6B, B6C, B6D 6

B7A, B7B, B7C, B8A 7

B8B, B9A, B9B, B10A 8

B10B, B10C, B11, B11A, B12A, B12A1 9

B12B, B12B1, B12C, B12C1, B12D, B12D1 10

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X35_0..................... 57
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Appendix N

NSOPF-93
National Technical Review Panel (NTRP)

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Appendix O

Statistical Tables for Chapter 3

Explanatory Notes

The tables presented here are referred to in Chapter 3. They are presented for users who desire more technical detail on issues regarding variance estimation. Further technical discussion is available in the *1993 National Study of Postsecondary Faculty: Methodology Report.*

Exhibits 3-6 and 3-7 present standard errors ("S.E.") and design effects ("DEFF") for 30 randomly selected dichotomous items from the faculty and institution questionnaires. In selecting items from each questionnaire, 30 questions were randomly selected, using systematic selection from the beginning of the questionnaire. Response categories for each selected survey question were dichotomized for the purpose of representing the full range of levels which percentages can assume, i.e., the range from one percent (equivalently, 99 percent) to 50 percent.

The column titled "Questionnaire Item" in these exhibits gives a brief description of the dichotomous item. A separate column titled "Question Response Number" gives the questionnaire numbers of the question and response categories which were used to construct this dichotomous item. For example, the first item in Exhibit 3-6 pertains to the percent of faculty who said they were hired by the institution for which they worked in 1981 or before. Similarly, the second item in Exhibit 3-7 refers to the percentage of institution respondents who selected response categories 0 or 1 in response to subitem A of Question 7 in questionnaire section B, i.e., "B7a:0,1". Thus, 49.35 percent of institution respondents answered that one or no full-time faculty members who left the institution between Fall 1991 and Fall 1992 retired.

Exhibit 3-8 presents the finite population correction factors used in weighting the institution questionnaire dataset.

Exhibit 3-6: NSOPF-93 faculty questionnaire: standard errors and design effects

Questionnaire item	Question response number	Estimate	Design S.E.[a]	DEFF	DEFT	N	SRS-S.E.[b]
Year started job at institution	A6:≤81	30.11	0.54	3.58	1.89	25780	0.29
Highest degree received	B16A1:1,2	48.98	0.93	8.84	2.97	25454	0.31
Other employment besides institution	B17:1	53.51	0.74	5.65	2.38	25780	0.31
Employment sector of other main job held	B18:4-8	66.17	0.76	3.1	1.76	10003	0.43
Primary responsibility in three most recently held jobs	B19B3:1,2	9.29	0.48	3.24	1.8	12164	0.27
Number of book/article reviews published during career	B20A5: ≥5	8.32	0.32	3.49	1.87	25780	0.17
No. of articles published in non-refereed journals in last 2 years	B20B2: ≥2	9.19	0.34	3.48	1.87	25780	0.18
Number of patents/copyrights won in last 2 years	B20B13:0	96.86	0.17	2.54	1.59	25780	0.11
Number of graduate thesis committees chaired in Fall 1992	C21B4:0	89.48	0.41	4.54	2.13	25780	0.19
Was 1st for-credit course taught in Fall 1992 team taught?	C23A2f:1	11.25	0.45	4.13	2.03	21774	0.22
Avg. number of hours/week taught 2nd for-credit course in Fall 1992	C23B2g: ≥5	18.22	0.66	4.07	2.02	16098	0.33
Level of students taught in 3rd for-credit course in Fall 1992	C23C3:1	54.01	0.88	2.45	1.57	10474	0.56
Primary instructional method used in 4th for-credit course taught in Fall 1992	C23D4:1	54.74	0.86	1.25	1.12	5959	0.77
Taught any for-credit undergraduate courses in Fall 1992?	C24:2	62.86	0.97	10.49	3.24	25780	0.3
Used competency-based grading in undergraduate course	C24Ak:3	37.49	0.55	2.12	1.46	18249	0.38
Engaged in professional research, writing	C28:1	53.02	0.84	7.3	2.7	25780	0.31
Foundation/nonprofit funding for research?	C33B2: ≥2	25.98	1.6	2.09	1.45	1379	1.11

Exhibit 3-6: NSOPF-93 faculty questionnaire: standard errors and design effects (cont.)

Questionnaire item	Question response number	Estimate	Design S.E.[a]	DEFF	DEFT	N	SRS-S.E.[b]
Total research funds obtained from state/local government	C33D4: ≥5000	80.74	1.78	1.7	1.3	786	1.37
Assessment of institution's research equipment	C34a:3,4	71.34	0.62	2.82	1.68	15113	0.37
Assessment of institution's studio/performance space	C34j:1	10.19	0.48	2.00	1.41	8406	0.34
Adequacy of institution's funding for professional travel	C35C3:1	61.95	0.75	2.41	1.55	12098	0.48
Avg. hours per week spent on unpaid activities	C36b: ≥5	32.36	0.46	2.47	1.57	25780	0.29
Preferred percent of work time for professional growth	C37Bc: ≥50	1.22	0.09	1.64	1.28	25780	0.07
Satisfaction with work load	D40a:2	17.5	0.34	2.06	1.44	25780	0.24
Likelihood of accepting part-time job at non-postsecondary institution in next 3 years	D41c:3	85.9	0.38	3.00	1.73	24731	0.22
Importance of instructional facilities in decision to leave current institution	D43h:3	61.69	0.45	2.24	1.5	25780	0.3
Basic salary in 1992 (dollars)	E47a: 100000+	2.71	0.22	4.77	2.18	25780	0.1
Royalties or commissions received in 1992 (dollars)	E47m: ≥2000	3.07	0.17	2.51	1.58	25780	0.11
Citizenship status	F57:2	5.99	0.25	2.76	1.66	25780	0.15
Have opportunities for junior faculty advancement improved or worsened	F60b:1	29.55	0.55	2.98	1.73	20765	0.32

[a] Standard errors calculated taking into account the sample design.

[b] Standard errors calculated under the assumption of simple random sampling.

Exhibit 3-7: NSOPF-93 institution questionnaire standard errors and design effects

Questionnaire item	Question response number	Estimate	Design S.E.[a]	DEFF	DEFT	N	SRS-S.E.[b]
Number of permanent full-time faculty who left in last year	B2e:0	33.57	2.18	1.85	1.36	871	1.60
Number of tenured full time faculty who retired last year	B7a:0,1	49.35	2.44	1.47	1.21	726	2.01
Has institution taken action to lower percentage of full-time faculty in last five years?	B10c:2	91.93	1.19	1.17	1.08	726	1.10
Institution subsidy to state retirement plan for full-time faculty	B12c1:1	20.41	1.77	0.75	0.87	528	2.04
Full-time faculty benefits: wellness program	B13a:2	57.27	2.07	1.53	1.24	871	1.67
Full-time faculty benefits: tuition remission for faculty children	B13g:2	30.94	1.99	1.61	1.27	871	1.57
Institution subsidy for meal plan for full-time faculty	B13j1:1	22.27	6.23	3.22	1.79	114	3.47
Temporary full-time faculty benefits: medical insurance or medical care	B16b:1	85.83	2.32	1.99	1.41	584	1.64
Temporary full-time faculty benefits: life insurance	B16e:1	72.41	2.47	1.37	1.17	584	2.11
Temporary full-time faculty benefits: transportation/parking	B16k:2	35.27	2.56	1.29	1.14	584	2.25
Institution subsidy for retiree medical insurance for temporary full-time faculty	B16n1:1,2	74.14	3.07	0.85	0.92	250	3.33
Peer evaluations used to assess full-time faculty performance	B18g:1	63.75	2.24	1.89	1.37	871	1.63

Exhibit 3-7: NSOPF-93 institution questionnaire standard errors and design effects (cont.)

Questionnaire item	Question response number	Estimate	Design S.E.[a]	DEFF	DEFT	N	SRS-S.E.[b]
Total number of permanent full-time faculty in Fall 1991 (last yr.)	C20f: ≥100	6.49	0.99	0.83	0.91	566	1.09
Number of full-time faculty considered for tenure in 1992-93	C24a:0-5	99.07	0.23	0.14	0.37	315	0.61
403B retirement plan available to full-time non-instructional faculty?	C28b:2	51.81	3.06	1.93	1.39	556	2.20
Institution subsidy for wellness program for full-time non-instructional faculty	C29a1:1	31.32	3.11	1.02	1.01	301	3.08
Institution subsidy for disability insurance for full-time non-instructional faculty	C29d1:3	20.41	2.25	1.42	1.19	518	1.89
Full-time non-instructional faculty benefits: meals	C29j:2	80.16	2.73	2.42	1.56	556	1.75
Institution subsidy for paternity leave for full-time non-instructional faculty	C29m1:2	31.26	3.06	1.33	1.15	386	2.65
Temporary full-time non-instructional faculty benefits: life insurance	C32e:2	27.11	3.57	1.47	1.21	307	2.94
Institution subsidy for child care for temporary full-time non-instructional faculty	C32h1:2	26.32	4.48	0.85	0.92	129	4.86
Temporary full-time non-instructional faculty benefits: retiree medical insurance	C32n:1	42.05	3.66	1.25	1.12	307	3.27
Availability of retirement plans for part-time faculty	D34:2	57.46	2.1	1.52	1.23	857	1.70

Exhibit 3-7: NSOPF-93 institution questionnaire standard errors and design effects (cont.)

Questionnaire item	Question response number	Estimate	Design S.E.[a]	DEFF	DEFT	N	SRS-S.E.[b]
Availability of 401K or 401B plans for part-time faculty	D35d1: 1,2	24.50	11.26	2.57	1.60	51	7.02
Part-time faculty benefits: tuition remission for children	D37g:1	30.43	3.12	1.91	1.38	493	2.26
Institution subsidy for housing/mortgage for part-time faculty	D37i1:3	53.55	13.49	2.05	1.43	29	9.42
Part-time faculty benefits: other	D37p:2	88.39	2.28	2.09	1.45	493	1.58
Benefit eligibility criteria for part-time staff	D39:1	72.15	2.98	1.83	1.35	493	2.20
Percent of part-time faculty meeting eligibility criteria for receiving benefits	D40c2: 0-20	37.18	4.74	1.46	1.21	202	3.92
Methods of evaluating part-time instructors (open-ended)	D42i:2	96.07	0.54	0.66	0.81	857	0.66

[a] Standard errors calculated taking into account the sample design.

[b] Standard errors calculated under the assumption of simple random sampling.

Exhibit 3-8: Finite Population Correction Factors (fpc) for Each Institution Stratum

Institution Stratum	Eligible Institutions	Institutions Responding	Finite Population Correction Factor
Private, other Ph.D.	46	39	.1552
Public, comprehensive	159	144	.5273
Private, comprehensive	82	71	.6422
Public, liberal arts	3	2	.9505
Private, liberal arts	68	66	.8334
Public, medical	25	20	.3103
Private, medical	10	9	.5563
Private, religious	18	18	.9284
Public, two-year	316	298	.5591
Private, two-year	10	10	.8877
Public, other	7	7	.6864
Private, other	24	19	.7913
Public, unknown	19	18	.5987
Private, unknown	7	7	.8510
Public research; private, research; public, other Ph.D.	168	144	.1429

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